APPENDIX B

Borehole Logs and Field Notes

ENVIRONMENTAL TESTPIT - BH002

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	BH002_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	M	
0.5	0.7ppm	BH002_0.5				
				Sand: Fine to coarse grain, Dark Brown, loose	M	
				Sand: Fine to coarse grain, Pale Grey, loose	M	
1	0.6ppm	BH002_1.0				
				Sand: Fine to coarse grain, Dark Brown, loose	M	
1.5				Termination Depth at: 1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH010

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.2ppm	BH010_0.1		Ashpalt		
		BH010_0.3		Sand: Fine-medium grain, Grey, Loose	M	
0.5	1.2ppm	BH010_0.5				
				Sand: Fine-medium grain, Pale Grey, Loose	M	
1	1.7ppm	BH010_1.0				
		BH010_1.2		Sand: Fine grain, Brown, Medium Density	D	
1.5				Termination Depth at: 1.2 mbgl Refusal on Re-bar		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH011

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	SH011_0.1		Ashpalt		
				(FILL) Gravel, crushed asphalt from drilling		
				Sand: Fine grain, Grey-Brown, Loose	M	
0.5	0.6ppm	SH011_0.5				
				Sand: Fine grain, Dark Grey to Brown	M	
				Sand: Fine grain, Pale Grey, Loose	D	
1	0.5ppm	SH011_1.0				
1.5				Termination Depth at: 1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - BH012

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	BH012_0.1		Ashpalt		
		BH012_0.3		Sand: Fine-medium grain, Pale Grey, Loose	M	
0.5	0.8ppm	BH012_0.5				
				Termination Depth at: 0.7 mbgl Refusal on Re-bar		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH013

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.4ppm	BH013_0.1		Ashpalt		
0.5	1.3ppm	BH013_0.5		Sand: Fine-medium grain, Grey with Brown mottle, Loose	M	
				Termination Depth at: 0.7 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH014

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	BH014_0.1		Ashpalt		
				(FILL) Sandy Clay, Pale Brown with Dark Brown mottle, Dense	M	
	0.9ppm	BH014_0.3		Sand: Fine grain, Grey-Brown, Loose	M	
0.5	0.6ppm	BH014_0.5				
1	0.7ppm	BH014_1.0				
		BH014_1.2		Sand: Fine grain, White-Cream, Loose	D	
1.5				Termination Depth at: 1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - BH016

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD**	**LOGGED BY** [redacted]
	TOTAL DEPTH 10 mbgl	**CHECKED BY** [redacted]

COMMENTS BH016/GW19, well abandoned due to collapse back to 8.8mbgl

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		GW19_0.1		Sand: Fine to coarse grain, Grey Loose	SM	
0.5				Sand, Fine-coarse grain, Dark Brown to Grey, Loose		
1						
1.5						
2						
2.5						
3						
3.5						
4				Sand, Fine-coarse grain, Pale Grey, Loose		
4.5						
5						
5.5						
6				Sand, Fine-coarse grain, Pale Yellow/Brown, Loose		
6.5						
7						
7.5						
8						
8.5						
9						
9.5						
10				Termination Depth at: 10 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - BH019

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
	0.6ppm	BH019_0.2		(FILL) Gravelly Sand: Fine to coarse grain, Dark Brown to Grey, loose (some clay)	M	
	0.3ppm	BH019_0.3		(FILL) Gravelly Sand: Fine to coarse grain, Pale Grey to Grey, loose (some clay)	M	
0.5				Sand: Fine to coarse grain, Pale Brown, loose	D	
	0.3ppm	BH019_0.8				
1				Sand: Fine to coarse grain, Pale Grey, loose	D	
1.5	0.3ppm	BH019_1.5		Sand: Fine to coarse grain, Dark Brown, loose	D	
2				Sand: Fine to coarse grain, Orange/Brown to Pale Brown, loose	D	
2.5	0.4ppm	BH019_2.5		Sand: Fine to coarse grain, Pale Brown, loose	D	
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH025

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	BH025_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.7ppm	BH025_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	D	
1		BH025_1.0		Sand: Fine to coarse grain, Brown to Yellow/Brown, loose	D	
1.5						
2	0.9ppm	BH025_2.0				
2.5						
				Sand: Fine to coarse grain, Yellow/Brown to Pale Brown, loose	D	
3	0.7ppm	BH025_3.0		Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH026

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	BH026_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	D	
0.5	0.7ppm	BH026_0.5		Sand: Fine to coarse grain, Pale Grey, loose	D	
1	0.4ppm	BH026_1.0				
				Sand: Fine to coarse grain, Dark Brown, loose	D	
1.5				Sand: Fine to coarse grain, Pale Brown, loose	D	
2	0.5ppm	BH026_2.0				
2.5						
3	0.6ppm	BH026_3.0		Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH029

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	BH029_0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Pale Grey to Grey, loose	M	Gravel, Cobbles, Boulders
				(FILL) Sand: Fine to coarse grain, Grey to Dark Grey, loose	M	
0.5	0.4ppm	BH029_0.5		(FILL) Sand: Fine to coarse grain, Dark Grey, loose		
				Sand: Fine to coarse grain, Brown to Pale Brown, loose	M	
1	0.3ppm	BH029_1.0		Sand: Fine to coarse grain, Dark Brown, loose	M	
				Sand: Fine to coarse grain, Pale Brown, loose	M	
1.5						
2	0.2ppm	BH029_2.0				
2.5						
3	0.2ppm	BH029_3.0		Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH030

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	BH030_0.1		Concrete core		
				(FILL) Clayey Sand: Fine to coarse grain, Dark Grey to Grey, loose	M	Gravel, Cobbles, Boulders
				(FILL) Sandy Clay: Medium Plasticity, Grey with Orange mottle, Stiff	M	
0.5	0.7ppm	BH030_0.5		Sand: Fine to coarse grain, Grey, loose		
1	0.5ppm	BH030_1.0			M	
				Sand: Fine to coarse grain, Brown, loose	M	
					M	
1.5				Sand: Fine to coarse grain, Pale Brown, loose		
2	0.3ppm	BH030_2.0				
2.5						
3	0.3ppm	BH030_3.0		Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - BH033

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	2.0ppm	BH033_0.1		(FILL) Gravelly Sand: Fine grain, Grey, Loose	M	
				(FILL) Silty Gravelly Sand: Fine-medium grain, Brown, Medium Density	M	
0.5	0.8ppm	BH033_0.5				
	1.1ppm	BH033_0.7		(FILL) Silty Sand: Fine grain, Dark Grey-Black, Medium Density	VM	carbonaceous gravels and coal
				Termination Depth at: 0.8 mbgl Refusal on Re-bar		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH034

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.65 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	BH034_0.1		(FILL) Gravelly Sand: Fine grain, Grey, Loose	M	
				(FILL) Sand: Fine-medium grain, Pale Brown, Medium Density	M	
0.5	0.3ppm	BH034_0.5		(FILL) Silty Sand: Fine grain, Dark Brown, Medium Density	M	
				Termination Depth at: 0.65 mbgl Refusal on Rock		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH035

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 02/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	BH035_0.1		Sand, Fine-coarse grain, Dark Brown to Grey, Loose	SM	
	0.4ppm	BH035_0.4		Sand: Fine to coarse grain, Grey Loose		
0.5				Termination Depth at: 0.5 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - BH036

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 02/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Sand: Fine-coarse grain, Dark Grey, Loose	M	
	1.7ppm	BH036_0.1		Sand: Fine to coarse grain, Dark Grey to Grey Loose		
	0.9ppm	BH036_0.3				
0.5				Termination Depth at: 0.4 mbgl Refusal		

ENVIRONMENTAL TESTPIT - BH037

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	3.3ppm	BH037_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Loose	SM	
				(FILL) Silty Sand, Fine-coarse grain, Brown to Grey, Loose		
0.5	2.2ppm	BH037_0.5		Sand: Fine to coarse grain, Grey, Loose		
				Termination Depth at: 0.7 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - BH038

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.4mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		BH038_0.1 BH038_0.3		(FILL) Silty Sand: Fine grain, Dark Grey, Medium Density	M	
0.5				Termination Depth at: 0.4 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH039

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.4mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	BH039_0.1		(FILL) Silty Sand: Fine grain, Dark Grey, Medium Density	M	
				(FILL) Gravelly Sand: Medium grain, Pale Grey, Dense	D	
0.5				Termination Depth at: 0.4 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH040

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Silty Sand: Fine grain, Dark Grey, Medium Density	W	
	1.0ppm	BH040_0.1		(FILL) Clayey Sandy Gravel: Fine-coarse grain, Medium Density	M	brick
		BH040_0.3		(FILL) Clay, high plasticity, Red, White and Orange mottle	SM	
0.5	2.3ppm	BH040_0.5		(FILL) Silty Sand: Fine grain, Dark Grey, Loose	M	
				Termination Depth at: 0.6 mbgl Refusal on Rock		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - BH043

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** Numac	**COORD SYS**
CLIENT DHA	**DRILLER** SR	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (mBGL)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete		
	0.8 ppm	BH043_0.25		Sand: medium grain, grey, dry, very loose, homogeneous		
0.5	0.6 ppm	BH043_0.5		Sand: fine grain, light grey, dry, very loose, homogeneous		
1	0.5 ppm	BH043_1.0		Sand: fine grain, grey, dry, very loose, homogeneous		
				Sand: medium grain, greyish brown, dry, very loose		
1.5				Sand: medium grain, dark brown, dry, very loose, homogeneous		
2		BH043_2.0		Sand: medium grain, light brown, dry, very loose, homogeneous		
2.5				Sand: medium grain, yellow, dry, very loose, homogeneous		
3		BH043_3.0		Termination Depth at: 3.0 mbgl		
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL TESTPIT - BH044

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** Numac	**COORD SYS**
CLIENT DHA	**DRILLER** SR	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (mBGL)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete		
		BH044_0.25		Sand: medium grain, dark grey, dry, very loose, homogeneous, with 20-30% concrete fragments, 10-30 mm		
0.5		BH044_0.5		Sand: fine grain, light grey, dry, very loose, homogeneous		
1		BH044_1.0				
				Sand: fine grain, white, dry, very loose, homogeneous		
1.5				Sand: medium grain, dark brown, dry, very loose, homogeneous, with 10% concrete fragments, 5-10mm		
2		BH044_2.0				
				Sand: medium grain, brown to light brown, dry, very loose, homogeneous		
2.5						
3		BH044_3.0				
				Termination Depth at: 3.0 mbgl		
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL TESTPIT - BH045

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** Numac	**COORD SYS**
CLIENT DHA	**DRILLER** SR	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (mBGL)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete		
		BH045_0.25		Sand: medium grain, dark grey, dry, very loose, homogeneous, with 10-20% concrete fragments, 10-30mm.		
0.5		BH045_0.5		Sand: fine grain, light grey, dry, very loose, homogeneous		
1		BH045_1.0				
1.5				Sand: fine grain, white, dry, very loose, homogeneous		
2		BH045_2.0		Sand: medium grain, dark brown, dry, very loose, homogeneous with <10% cemented sand, 5-10 mm		
2.5				Sand: medium grain, brown to light brown, dry, very loose, homogeneous		
3		BH045_3.0		Termination Depth at: 3.0 mbgl		
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL TESTPIT - SH002

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	SH002_0.1		Ashpalt		
	1.2ppm	SH002_0.3		Sand: Fine grain, Grey, Loose	M	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH007

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Ashpalt		
	1.4ppm	SH007_0.1		(FILL) Clayey Sand: Medium grain, Pale Grey to Brown, Loose	M	
		SH007_0.3		Sand: Fine-medium grain, Grey with Pale Brown mottle, Loose	M	
0.5	1.3ppm	SH007_0.5		Sand: Fine grain, Brown, medium Density	M	
				Termination Depth at: 0.7 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - SH010

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Ashpalt		
				(FILL) Sandy Clayey Gravelly, Fine -coarse grain, Dark Grey-Black, Medium Density	M	Slag Gravels
	0.2ppm	SH010_0.3-0.5		Sand: Fine-medium grain, Pale Grey with Dark grey mottle, Loose	M	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH011

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	SH011_0.1		Ashpalt		
		SH011_0.3		Sand: Fine-medium grain, Brown with Grey mottle, Loose	M	
0.5	0.8ppm	SH011_0.5				
				Termination Depth at: 0.7 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - SH012

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Ashpalt		
	0.7ppm	SH012_0.1				
				Sand: Fine-medium grain, Pale Grey, Loose	M	
0.5	0.7ppm	SH012_0.5				
				Termination Depth at: 0.5 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - SH014

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.25 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		SH014_0.1		Ashpalt		
				Sand: Fine grain, Brown, Loose	M	
0.5				Termination Depth at: 0.25 mbgl Refusal		

ENVIRONMENTAL TESTPIT - SH015

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH015_0.2-0.3		(FILL) Gravelly Sand: Fine to coarse grain, Dark Brown, loose	SM	
0.5				Termination Depth at: 0.3 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH016

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.4 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH016_0.2-0.3		(FILL) Gravelly Sand: Fine to medium grain, Grey to Brown, loose	D	
				Sand: Medium to coarse grain, Brown to Grey, Loose	M	
0.5				Termination Depth at: 0.4 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH017

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
				(FILL) Gravelly Sand: Fine to coarse grain, Grey, loose	SM	Abandoned, Not tested
0.5				Termination Depth at: 0.2 mbgl Refusal on Re-bar		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH018

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH018_0.1		Sand: Fine to medium grain, Grey with Brown mottle, Loose	M	Sample depth below slab
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH019

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.35 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH019_0.1-0.2		(FILL) Gravelly Sand: Fine grain, Grey, Dense	D	Road base material
		SH019_0.2-0.3		Sand: Fine to medium grain, Pale Grey with Dark Brown mottle, Loose	M	
0.5				Termination Depth at: 0.35 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - SH020

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.45 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
				(FILL) Gravelly Sand: Fine-medium grain, Grey-Brown, Loose	M	Road base material
		SH020_0.1		Sand: Fine to medium grain, Pale Grey with Brown mottle, Loose	M	Sample depth below slab
0.5				Termination Depth at: 0.45 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - SH021

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.4 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
				Sand: Fine grain, Grey-Brown, Loose	M	
		SH021_0.1				Sample depth below slab
0.5				Termination Depth at: 0.4 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH022

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.45 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
				(FILL) Gravelly Sand: Fine-coarse grain, Grey-Brown, medium density	M	Road base material
	0.5	SH022_0.1-0.2		Sand: Fine to medium grain, Pale Grey with Brown mottle, Loose	M	Sample depth below slab
0.5				Termination Depth at: 0.45 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - SH023

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.35 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH023_0.2-0.3		Sand: Fine to medium grain, Brown with Grey mottle, Loose	M	
0.5				Termination Depth at: 0.35 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - SH024

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.35 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
		SH024_0.1-0.2		(FILL) Gravelly Sand: Fine grain, Grey, Dense	D	Road base material
				Sand: Fine to medium grain, Dark Brown, Loose	M	
0.5				Termination Depth at: 0.35 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - SH031

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	SH031_0.1		(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
				Termination Depth at: 0.1 mbgl		
0.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - SH032

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	SH032_0.1		(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
				Termination Depth at: 0.1 mbgl		
0.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - SH033

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	SH033_0.1		(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
0.5				Termination Depth at: 0.1 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - SH034

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	SH034_0.1		(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
0.5				Termination Depth at: 0.1 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - SH035

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	SH035_0.1		(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
				Termination Depth at: 0.1 mbgl		
0.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - SH036

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 06/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.1 mbgl	**CHECKED BY** [redacted]

COMMENTS BH036 extended to GW17

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Sand: Fine-coarse grain, Light Brown, Loose	D	
	0.4ppm	SH036_0.1		Termination Depth at: 0.1 mbgl		
0.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP001

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP001_0.1		FILL: TOPSOIL, dark brown, moist.	M	High organics. Some tile chips in sieved material from 0.0 to 0.1mbgl.
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	No waste observed in sieved material from 0.1 to 0.6mbgl.
0.5	0.0ppm	TP001_0.5		As above, pale grey with some patches of brown.		
1	0.1ppm	TP001_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 24 Jul 2020

ENVIRONMENTAL TESTPIT - TP002

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP002_0.1		TOPSOIL, dark brown, slightly moist.	M	High organics.
						No waste observed in sieved material from 0.0 to 0.2mbgl.
				FILL: SAND, fine grain, pale grey, moist, loose.	M	No waste observed in sieved material from 0.2 to 0.5mbgl.
						Concrete rubble observed in test pit spoil at approximately 0.3mbgl.
0.5	0.1ppm	TP002_0.5		NATURAL: SAND, fine grain, grey with dark grey streaks, moist, loose.	M	
1	0.2ppm	TP002_1.0				
1.5	0.4ppm	TP002_1.5		Termination Depth at: 1.5m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP003

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP003_0.1		FILL: Silty CLAY, low plasticity, dark brown, slightly moist, soft.	M	High organics, rootlets observed to 0.3mbgl. No waste observed in sieved material from 0.0 to 0.4mbgl.
0.5	0.0ppm	TP003_0.5		FILL: SAND, fine to medium grain, pale grey, moist, loose, with some medium grain sub round gravel.	M	Concrete rubble observed in sieved material from 0.4 to 1.0mbgl.
				As above, fine grain, grey.		
1	0.0ppm	TP003_1.0		NATURAL: SAND, fine grain, brown with dark grey streaks.	M	
1.5	0.0ppm	TP003_1.5		Termination Depth at: 1.5m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP004

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL.	M	High organics, rootlets observed to 0.3mbgl.
				FILL: SAND, fine to medium grain, grey, moist, loose, with some medium grain sub round gravel.	M	
	0.1ppm	TP004_0.1				No waste observed in sieved material from 0.0 to 0.6mbgl.
						Concrete rubble observed in test pit spoil at approximately 0.4mbgl.
0.5	0.0ppm	TP004_0.5, QC100, QC200				
				NATURAL: SAND, medium grain, grey, moist, loose.	M	
				As above, light brown.		
1	0.0ppm	TP004_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP005

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP005_0.1, TP005_0.1_ACM		FILL: TOPSOIL, dark brown, moist.	M	Potential ACM fragment observed in test pit spoil at approximately 0.1mbgl.
				FILL: SAND, fine grain, grey, moist, loose.	M	High organics, rootlets observed to 0.2mbgl.
						No waste observed in sieved material from 0.0 to 0.1mbgl.
						Potential ACM fragments observed in sieved material from 0.1 to 0.6mbgl.
0.5	0.0ppm	TP005_0.5 TP005_0.5_ACM				
				As above, with some fine grain gravel.		No waste observed in sieved material from 0.6 to 0.8mbgl.
				NATURAL: SAND, fine grain, brown with dark grey streaks.	M	
1	0.0ppm	TP005_1.0				
				As above, light brown.		
1.5	0.0ppm	TP005_1.5				
				Termination Depth at: 1.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP06

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.6 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP06_0.1		Mulch (FILL)Gravelly SAND: Coarse grain, Brown, Loose, (gravel<100mm)	SM	
0.5	0.6ppm	TP06_0.5		(FILL)Gravelly SAND: Coarse grain, Brown, Loose,	SM	
1 1.5	0.8ppm	TP06_1.0		(Natural) SAND: Coarse grain, lightBrown/Orange, Loose	SM	
				Termination Depth at:1.6 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP07

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP07_0.1		Mulch (FILL)Gravelly SAND: Coarse grain, Brown, Loose, (gravel<100mm)	SM	Glass, Bitumen
0.5	0.5ppm	TP07_0.5		(FILL)Gravelly SAND: Coarse grain, Brown, Loose, (gravels <150mm)	SM	
1	0.8ppm	TP07_1.0		(Natural) SAND: Coarse grain, Orange/Brown, Loose	SM	Cement
1.5						
				Termination Depth at:1.7 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP08

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP08_0.1		Gravelly Silty SAND: Medium grain, Brown, Loose (gravel <50mm)	SM	Glass, Terracotta
0.5	0.5ppm	TP08_0.5		(Natural) SAND: Coarse grain, Light brown/Yellow, Loose	SM	
1				Termination Depth at:1.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP09

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.9 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Silty SAND, Medium grain, Loose	SM	
	1.2ppm	TP09_0.1		(FILL) Gravelly SAND: Coarse grain, Dark Grey, Loose, (gravel<60mm)	SM	Cement, Bitumen
0.5	1.3ppm	TP09_0.5		(Natural) SAND: Medium grain, Grey/White, Loose	SM	
				Termination Depth at: 0.9 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP10

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP10_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown, loose	SM	
0.5	0.1ppm	TP10_0.5		Sand: Fine to coarse grain, Dark Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP10_1.0		Sand: Fine to coarse grain, Brown to Pale Brown, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP11

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP11_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown, loose	SM	
				Sand: Fine to coarse grain, Brown to Grey with Orange/Yellow mottle, loose	SM	
0.5	0.5ppm	TP11_0.5		Sand: Fine to coarse grain, Brown, loose	SM	
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1	0.7ppm	TP11_1.0				
				Sand: Fine to coarse grain, Brown to Pale Brown, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP12

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP12_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown, loose	D	
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.5ppm	TP12_0.5				
				Sand: Fine to coarse grain, Dark Brown, loose	D	
1	0.6ppm	TP12_1.0		Sand: Fine to coarse grain, Brown to Pale Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP013

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP013_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Grass surface, high organics. No waste observed in sieved material from 0.0 to 0.2mbgl.
0.5	0.2ppm	TP013_0.5		NATURAL: SAND, fine grain, pale grey,moist, loose.	M	No waste observed in sieved material from 0.2 to 0.5mbgl.
				As above, some laterite gravel.		
1	0.1ppm	TP013_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP14

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP14_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.2ppm	TP14_0.5				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP14_1.0				
				Sand: Fine to coarse grain, Brown, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP15

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP15_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
0.5	0.1ppm	TP15_0.5				
1	0.0ppm	TP15_1.0				
				Sand: Fine to coarse grain, Pale Grey to Brown, loose	SM	
				Termination Depth at: 1.2 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP16

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP16_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
0.5	0.0ppm	TP16_0.5		Sand: Fine to coarse grain, Brown, loose	SM	
1	0.0ppm	TP16_1.0				
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP17

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.3ppm	TP17_0.1		(FILL)Silty Sand: Coarse grain,Brown, Loose	M	
				Bitumen	LM	
				Silty SAND: Coarse grain, Brown, Loose	SM	
0.5	1.3ppm	TP17_0.5		(Natural) SAND: Coarse grain, Orange/Light Brown, Loose	D	
1	0.6ppm	TP17_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP18

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1ppm	TP18_0.1		(FILL)Silty Sand: Medium grain, Brown, Loose	SM	Concrete
0.5	0.7ppm	TP18_0.5		Silty SAND: Coarse grain, Brown, Compact	SM	
1	0.8ppm	TP18_1.0		(Natural) SAND: Coarse grain, Orange/Light Brown, Loose	D	
1.5				Termination Depth at:1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP19

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP19_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown to Grey/Brown, loose	SM	
				Sand: Fine to coarse grain, Brown, loose	SM	
0.5	0.3ppm	TP19_0.5				
1	0.6ppm	TP19_1.0				
				Sand: Fine to coarse grain, Yellow/Brown to Pale Brown, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP20

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP20_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Brown, loose	SM	
				Sand: Fine to coarse grain, Pale Grey to Dark Brown, loose	SM	
0.5	0.3ppm	TP20_0.5		Sand: Fine to coarse grain, Brown, loose	SM	
1	0.2ppm	TP20_1.0		Sand: Fine to coarse grain, Dark Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Pale Grey, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP21

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP21_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain,Pale Grey, loose	SM	
0.5	0.0ppm	TP21_0.5				
				Sand: Fine to coarse grain, Dark Brown, Dense	SM	
1	0.0ppm	TP21_1.0				
				Sand: Fine to coarse grain, Dark Brown to Pale Brown, Dense	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP22

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP22_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
0.5	0.1ppm	TP22_0.5				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP22_1.0				
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP23

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP23_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Dark grey to Pale Grey, loose	SM	
0.5	0.1ppm	TP23_0.5		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP23_1.0				
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP24

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP24_0.1		Concrete core		
0.5	0.0ppm	TP24_0.5		(FILL) Sand: Fine to coarse grain, Grey/Brown, loose	SM	Gravel, stones
1	0.1ppm	TP24_1.0		Sand: Fine to coarse grain, Grey, loose	SM	
1.5				Sand: Fine to coarse grain, Pale Grey, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP25

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP25_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.0ppm	TP25_0.5		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.0ppm	TP25_1.0				
1.5				Termination Depth at: 1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP26

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.4 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	TP26_0.1		(FILL)Silty Sand: Medium grain, Brown/Dark Grey, Loose	SM	PACM (A01)
0.5	0.4ppm	TP26_0.5		Gravelly SAND: Coarse grain, Brown/Grey, Compact	SM	PACM (A02, A03, A05)
1	0.2ppm	TP26_1.0		(Natural) SAND: Coarse grain, Orange/Light Brown, Loose	SM	
1.5				Termination Depth at:1.4 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP27

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP27_0.1		(FILL)Silty Sand: Medium grain, Dark Brown/Black, Loose	SM	
0.5	0.3ppm	TP27_0.5		(Natural) SAND: Coarse grain, Orange/Light Brown, Loose	SM	
1						
				Termination Depth at:1.2 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP28

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP28_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.6ppm	TP28_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1	1.0ppm	TP28_1.0		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP29

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP29_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.1ppm	TP29_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1	0.0ppm	TP29_1.0		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP30

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP30_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.1ppm	TP30_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1	0.1ppm	TP30_1.0		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP031

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP031_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	High organics, rootlets to approximately 0.2mbgl. Concarete rubble observed in test pit spoil at approximately 0.2mbgl. No waste observed in sieved material from 0.0 to 0.2.mbgl
0.5	0.3ppm	TP031_0.5, QC104, QC204		FILL: Gravelly SAND, medium grain, brown, moist, loose, with some fine grain cobbles.	M	No waste observed in sieved material from 0.2 to 0.7.mbgl
1	0.2ppm	TP031_1.0		NATURAL: SAND, fine grain, grey, moist, loose, with a trace of fine grain gravel. As above, brown, with some laterite gravel.	M	
				Termination Depth at: 1.2m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP32

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP32_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.1ppm	TP32_0.5		Sand: Fine to coarse grain, Brown, loose	SM	
1	0.1ppm	TP32_1.0		Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1.5				Sand: Fine to coarse grain, Dark Brown, loose	SM	
				Sand: Fine to coarse grain, Pale Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP33/GW05

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 10 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP33_0.1		Concrete core		
0.5	0.3ppm	TP33_0.5		Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.4ppm	TP33_1.0				
1.5	0.1ppm	TP33_1.6		Sand: Fine to coarse grain, Brown, loose	SM	
2				Sand: Fine to coarse grain,Dark Brown to Pale Brown, loose		
2.5	0.1ppm	TP33_2.6		Sand: Fine to coarse grain, Pale Brown, loose		
3						
3.5	0.1ppm	TP33_3.6				
4						
4.5	0.1ppm	TP33_4.6				
5						
5.5	0.1ppm	TP33_5.6				
6						
6.5	0.1ppm	TP33_6.6				
7						
7.5	0.1ppm	TP33_7.6				
8						
8.5						
9						
9.5						
10				Termination Depth at: 10.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP34

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hand Auger	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		TP34_0.1		Concrete core		
				(FILL) Sandy Gravel: Fine to coarse grain, Grey, loose	M	Roadbase
				Sand: Fine to coarse grain, Grey, loose	M	
0.5		TP34_0.5				
				Sand: Fine to coarse grain, Pale Grey to White, loose	M	
1		TP34_1.0				
				Sand: Fine to coarse grain, Dark Brown, loose	M	
				Sand: Fine to coarse grain, Pale Grey with Dark Brown mottle, loose	M	
				Sand: Fine to coarse grain, Brown to Pale Brown, loose	M	
1.5				Termination Depth at: 1.4mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP35

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP35_0.1		(Natural) SAND: Fine-Medium grain, White, Loose	SM	
0.5	0.4ppm	TP35_0.5				
1				Termination Depth at:1.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP36

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP36_0.1		(FILL)Silty Sand: Medium-Coarse grain, Brown, Loose	SM	
0.5	0.6ppm	TP36_0.5		(Natural) SAND: Medium-Coarse grain, Light Grey/White, Loose	SM	
1	0.3ppm	TP36_1.0		(Natural) SAND: Medium grain, Dark Brown, Loose	SM	
1.5				Termination Depth at:1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP037

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH, brown, moist, loose.	M	Bark and twigs on surface.
				GEOFABRIC		
	0.1ppm	TP037_0.1, TP037_0.1_ACM		FILL: Silty SAND, fine grained, grey, moist, loose.	M	Potential ACM fragment observed in test pit at approximately 0.1mbgl. No waste observed in sieved material from 0.0 to 0.3.mbgl
				As above, red/brown.		
				FILL: SAND, fine grained, grey, moist, loose, with some gravel.	M	No waste observed in sieved material from 0.3 to 0.5.mbgl
0.5	0.1ppm	TP037_0.5, TP037_0.5_ACM, TP037_0.5_ACM01		NATURAL: SAND, fine grain, light grey, moist, loose.	M	Concrete rubble, ceramic pipe and potential ACM fragments observed in test pit at approximately 0.5mbgl. No waste observed in sieved material from 0.5 to 0.7.mbgl. Composite sample not collected.
1	0.0ppm	TP031_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP038

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL, dark brown, moist, loose.	M	Some mulch on surface, high organics, rootlets to 0.2mbgl.
	0.1ppm	TP038_0.1				No waste observed in sieved material from 0.0 to 0.2.mbgl
				GEOFABRIC		
				FILL: SAND, fine grained, pale grey, moist, loose, with some medium grain sub round and sub angle gravel.	M	No waste observed in sieved material from 0.2 to 0.6.mbgl
						Concrete rubble in test pit spoil at approximately 0.4mbgl.
0.5	0.0ppm	TP038_0.5				
				NATURAL: SAND, fine grained, pale grey, moist, loose, with some gravel.	M	
				As above, some dark grey streaking.		
1	0.1ppm	TP038_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP039

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH, dark brown, moist.	M	Mulch directly above geofabric.
				GEOFABRIC		
	0.1ppm	TP039_0.1, TP039_0.1_ACM1		FILL: Sandy SILT, low plasticity, dark brown, moist, soft.	M	
		TP039_0.2_ACM1, TP039_0.2_ACM2, TP039_0.2_ACM3.				Potential ACM fragments observed in test pit spoil at approximately 0.1 to 0.2mbgl.
						No waste observed in sieved material from 0.05 to 0.3.mbgl.
				FILL: SAND, medium grain, brown, moist, loose, with some medium grain sub round gravel.	M	No waste observed in sieved material from 0.3 to 0.5mbgl.
0.5	0.0ppm	TP039_0.5		NATURAL: SAND, fine grained, pale grey, moist, loose.	M	
1	0.0ppm	TP039_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP040

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH, dark brown, moist.	M	Mulch surface, rootlets to 0.5mbgl.
	0.2ppm	TP040_0.1		GEOFABRIC		
				FILL: Silty SAND, fine grain, grey, moist, loose, with some fine grain sub round gravel.	M	No waste observed in sieved material from 0.1 to 0.45.mbgl
				FILL: Sandy GRAVEL, fine grain, brown, moist, loose, with some silt.	M	
				GEOFABRIC		
				FILL: SAND, fine grain, brown, moist, loose.	M	
0.5	0.2ppm	TP040_0.5				No waste observed in sieved material from 0.45 to 0.6.mbgl
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1	0.1ppm	TP040_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP41

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP41_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.1ppm	TP41_0.5		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP41_1.0				
1.5						
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP42

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP42_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
0.5	0.1ppm	TP42_0.5				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.1ppm	TP42_1.0				
1.5				Sand: Fine to coarse grain, Pale Grey to Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP43

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP43_0.1		Concrete core		
				Sand: Fine to coarse grain,Pale Grey, loose	SM	
0.5	0.1ppm	TP43_0.5		Sand: Fine to coarse grain, Dark Brown to Brown, Dense	SM	
1	0.1ppm	TP43_1.0				
				Sand: Fine to coarse grain, Dark Brown to Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP44

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Silty SAND, Fine-Medium grain, Brown, Loose	SM	
	0.4ppm	TP44_0.1		(Natural) SAND: Fine-Medium grain, White, Loose	SM	
0.5	0.3ppm	TP44_0.5				
				Termination Depth at: 0.6 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP45

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.3ppm	TP45_0.1		(FILL) Silty Gravelly SAND: Medium grain, Dark Brown, Loose	SM	Brick, Concrete
0.5	0.6ppm	TP45_0.5		(FILL) SAND: Medium grain, Light Brown, Loose	SM	Brick, Glass, Concrete
1	0.6ppm	TP45_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP46

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP46_0.1		(Natural) SAND: Medium grain, Grey, Loose	LM	
0.5	0.2ppm	TP46_0.5				
1	0.4ppm	TP46_1.0				
				(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	LM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP47

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP47_0.1		(Natural) SAND: Medium grain, Grey, Loose	SM	
0.5	0.2ppm	TP47_0.5				
1	0.2ppm	TP47_1.0		(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP48

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP48_0.1		(Natural) SAND: Fine-Medium grain, Yellow/Orange/Brown, Loose	SM	Surface PACM (A01, A02)
0.5	0.4ppm	TP48_0.5				
1	13.4ppm	TP48_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP049

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP049_0.1		FILL: Gravelly SAND, medium grain, moist, dense, with some fine grain sub round gravel.	M	No waste observed in sieved material from 0.0 to 0.4.mbgl
0.5	0.2ppm	TP049_0.5		NATURAL: SAND, fine to medium grain, pale grey, moist, loose	M	
				As above, dark brown and red, some laterite gravel.		
1	0.1ppm	TP049_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP051

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP051_0.1, TP051_0.1_ACM		FILL: TOPSOIL, dark brown, moist, loose, bark and twigs throughout.	M	Mulch throughout topsoil layer.
						No waste observed in sieved material from 0.0 to 0.2.mbgl
				GEOFABRIC		
				FILL: Silty SAND, fine to medium grain, brown, moist, loose.	M	Potential ACM fragment at approximately 0.2mbgl.
						No waste observed in sieved material from 0.2 to 0.35.mbgl
				FILL: SAND, fine grain, grey, moist, loose, with some fine grain gravel.	M	Glass bottle observed in test pit. Potential ACM observed in sieved material from 0.35 to 0.85mbgl.
0.5	0.0ppm	TP051_0.5, TP051_0.5_ACM				
		TP051_0.8_ACM				Potential ACM fragment observed in test pit at approximately 0.8mbgl.
				As above, dark brown.		No waste observed in sieved material from 0.85 to 1.1.mbgl
1	0.0ppm	TP051_1.0, TP051_1.0,_ACM				ACM fragments and rusted metal rod observed in test pit at approximately 1.0mbgl
				NATURAL: SAND, fine grain, pale grey, moist, loose	M	
				As above, dark grey.		
1.5		TP051_1.5				
				Termination Depth at: 1.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP052

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP052_0.1, QC111, QC211		FILL: Sandy SILT, low plastic, dark brown, moist, soft.	M	Grass surface, high organics.
				GEOFABRIC		
		TP052_ACM		FILL: SAND, fine to medium grain, brown, moist, loose.	M	Potential ACM fragment observed in sieved material from 0.2 to 0.5.mbgl
0.5	0.0ppm	TP052_0.5		NATURAL: SAND, fine grained, pale brown, moist, loose, with some gravel.	M	No waste observed in sieved material from 0.5 to 0.9.mbgl
				As above, brown/yellow with some dark grey streaks.		
1	0.0ppm	TP052_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP053

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL.	M	Grass surface, high organics.
				GEOFABRIC		
	0.0ppm	TP053_0.1, TP053_0.1_ACM		FILL: Sandy SILT, low plastic, dark brown, moist, soft.	M	Potential ACM fragment observed in sieved material from 0.05 to 0.5.mbgl
				As above, brown.		
0.5	0.0ppm	TP052_0.5				
				NATURAL: LATERITE, red/darkgrey, hard.	D	
				Termination Depth at: 0.6m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP54

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP54_0.1		(FILL) Silty Gravelly SAND: Medium grain, Dark Brown, Loose	SM	Brick, Concrete, Plastic
0.5	0.5ppm	TP54_0.5		(FILL) SAND: Medium grain, Light Brown, Loose	SM	
1	0.4ppm	TP54_1.0		(Natural) SAND: Medium grain, Light Brown, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP55

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP55_0.1		(Natural) SAND: Medium grain, Grey, Loose	SM	
0.5	0.1ppm	TP55_0.5		(Natural) SAND: Medium grain, Dark Grey, Loose	SM	
1	0.3ppm	TP55_1.0		(Natural) SAND: Medium grain, Light Grey, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP56

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP56_0.1		(Natural) SAND: Medium grain, Dark Grey to Light Grey, Loose	SM	
0.5	0.1ppm	TP56_0.5				
1	0.1ppm	TP56_1.0				
				(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP57

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP57_0.1		(Natural) SAND: Medium grain, Dark Grey to White, Loose	SM	
0.5	0.2ppm	TP57_0.5		(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1	0.2ppm	TP57_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP58

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP58_0.1		(FILL) Sandy GRAVEL: <50mm, Grey, Loose	SM	Road-base
0.5	0.2ppm	TP58_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
1	0.3ppm	TP58_1.0		(Natural) SAND: Medium grain, Dark Brown with Yellow/Orange mottle, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP59

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP59_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, Loose	SM	
0.5	0.1ppm	TP59_0.5		Sand: Fine to coarse grain,Pale Grey, Loose	SM	
				Sand: Fine to coarse grain, Dark Brown, Loose	SM	
1	0.2ppm	TP59_1.0				
				Sand: Fine to coarse grain, Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP60

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP60_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey to Grey, loose	D	
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.7ppm	TP60_0.5		Sand: Fine to coarse grain,Pale Grey, loose	D	
1	0.6ppm	TP60_1.0				
1.5				Sand: Fine to coarse grain, Brown, loose	D	
				Termination Depth at: 1.8 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP61

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP61_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	D	
				Sand: Fine to coarse grain, Pale Grey, loose	D	
0.5	0.9ppm	TP61_0.5				
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
1	1.5ppm	TP61_1.0				
				Sand: Fine to coarse grain, Pale Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP62

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP62_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey to Grey, loose	SM	
0.5	0.3ppm	TP62_0.5		Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.3ppm	TP62_1.0				
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP63

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP63_0.1		(Natural) SAND: Fine-Medium grain, Light Brown, Loose	SM	
0.5	0.3ppm	TP63_0.5				
				Termination Depth at: 0.6 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP64

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP64_0.1		(Natural) SAND: Medium grain, Grey to Light Grey, Loose	SM	
0.5	0.1ppm	TP64_0.5				
1	0.2ppm	TP64_1.0				
				(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP65

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP65_0.1		(Natural) SAND: Medium grain, Dark Grey to White, Loose	M	Surface PACM (A01, A02)
0.5	0.6ppm	TP65_0.5				
				(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1	0.4ppm	TP65_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP66

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP66_0.1		SAND: Medium grain, Dark Brown, Loose	SM	
0.5	0.2ppm	TP66_0.5		(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1	0.3ppm	TP66_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP67

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP67_0.1		SAND: Medium grain, Grey/White, Loose (some gravels <40mm)	SM	
0.5	0.3ppm	TP67_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Orange with Brown mottle, Loose	SM	
1	0.4ppm	TP67_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP68

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP68_0.1		(FILL)Sandy Loam: Fine grain, Brown, Loose (gravels <10mm))	LM	Plastic, Brick, Tile, Glass, Terracotta Geo Fabric layer @0.3
0.5	0.2ppm	TP68_0.5		(Natural)SAND: Medium grain, White, Loose	SM	
1	0.1ppm	TP68_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP69

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP69_0.1		(FILL)Sandy Loam: Fine grain, Brown, Loose (gravels <10mm))	LM	Plastic, Brick, Tile, Glass, Styrofoam Geo Fabric layer @0.2
0.5	0.2ppm	TP69_0.5		(Natural)SAND: Medium grain, Grey to White, Loose	SM	
1	0.1ppm	TP69_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP70

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP70_0.1		(FILL)Sandy Loam: Fine grain, Brown, Loose (gravels <10mm))	LM	Plastic, Brick, Tile, Glass, Terracotta Geo Fabric layer @0.3
0.5	0.2ppm	TP70_0.5		(Natural)SAND: Fine-Medium grain, White, Loose	SM	
1	0.2ppm	TP70_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP71

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP71_0.1		(FILL) Sandy Loam: Fine grain, Brown, Loose (gravels <10mm))	LM	Rubber, Brick, Tile, Glass, Styrofoam Geo Fabric layer @0.2
				(FILL) SAND: Medium grain,Light Brown, Loose	LM	PACM (A01) @0.3
0.5	0.2ppm	TP71_0.5		(Natural) SAND: Medium grain, Orange with Brown/Yellow mottling, Loose	LM	
1	0.2ppm	TP71_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP72

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP72_0.1		(FILL) Gravelly Sand: Fine-Medium grain, Brown, Loose (gravel<20mm)	LM	
0.5	0.4ppm	TP72_0.5		(Natural) SAND: Fine-Medium grain, Grey, Loose	SM	
1	0.5ppm	TP72_1.0		(Natural) SAND: Fine-Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP73

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP73_0.1		(FILL)SAND: Medium grain, Grey/Brown, Loose	M	Metal, Glass PACM @ 0.1 (A01, A02)
0.5	0.2ppm	TP73_0.5				PACM @ 0.5 (A03, A04)
1	0.1ppm	TP73_1.0				
1.5	0.1ppm	TP73_1.5		(Natural)SAND: Medium grain, Yellow/Orange, Loose	M	
2						
2.5				Termination Depth at:2.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP74

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP74_0.1		(Natural) SAND: Medium grain, Grey to Light Grey, Loose	SM	
0.5	0.4ppm	TP74_0.5				
1	0.2ppm	TP74_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP75

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP75_0.1		Sand: Medium grain, Grey, Loose	SM	
0.5	0.3ppm	TP75_0.5		(Natural) SAND: Medium grain, Dark Grey, Loose	SM	
				(Natural) SAND: Medium grain, White, Loose	SM	
1	0.2ppm	TP75_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP76

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP76_0.1		SAND: Medium grain, Grey, Loose	SM	
0.5	0.5ppm	TP76_0.5				
				(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Orange/Yellow with Brown mottle, Loose	SM	
1	0.4ppm	TP76_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP77

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP77_0.1		SAND: Medium grain, Grey, Loose	SM	
0.5	0.3ppm	TP77_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Orange/Yellow with Brown mottle, Loose	SM	
1	0.3ppm	TP77_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP78

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP78 0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose, Dry	D	
0.5	0.4ppm					
		TP78 0.7				
				Sand: Fine to coarse grain, Pale Brown, loose, Dry	D	
1						
		TP78_1.2				
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP79

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP79 0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose, Dry	D	
	0.3ppm	TP79 0.3				
0.5						
1	0.3ppm	TP79_1.1				
				Sand: Fine to coarse grain, Pale Brown, loose, Dry	D	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP80

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		TP80_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
	0.3ppm					
0.5						
		TP80_0.8				
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
		TP80_1.0				
1				Sand: Fine to coarse grain,Pale Brown, loose	SM	
	0.5ppm					
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP81

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP81_0.1		(FILL) Sandy Clay: Low plasticity,Brown, Loose	M	
0.5	0.3ppm	TP81_0.5		(FILL) SAND: Medium grain, Grey, Loose	SM	Slag, Styrofoam, Metal PACM (A02)(sieve) PACM (A01) @ 0.7 Terracotta pipe intercepted @ 0.8
1	0.2ppm	TP81_1.0		(Natural) SAND: Medium grain, Orange with Yellow/Brown mottle, Firm	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP82

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP82_0.1		Concrete core		
				(FILL)Sand: Fine to coarse grain,Pale Grey, loose	SM	
0.5	0.1ppm	TP82_0.5		Sand: Fine to coarse grain, Dark Brown, Dense	SM	
1	0.1ppm	TP82_1.0		Sand: Fine to coarse grain, Brown to Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP83

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP83_0.1		Top soil (Crushed sandstone) Sandy GRAVEL: <50mm Orange/Brown, Loose	M	Geo Fabric layer @0.2
0.5	0.2ppm	TP83_0.5		SAND: Medium grain,Brown, Loose	SM	
1	0.3ppm	TP83_1.0				
1.5	0.4ppm	TP83_1.5		(Natural) SAND: Medium grain, Orange with Brown/Yellow mottling, Loose	SM	
2				Termination Depth at: 2.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP84

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP84_0.1		SAND: Medium grain, Dark Grey, Loose	SM	
0.5	0.3ppm	TP84_0.5		(Natural) SAND: Medium grain, Light Grey/White, Loose	SM	
1	0.3ppm	TP84_1.0		(Natural) SAND: Medium grain, Orange/Yellow/Brown, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP85

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP85_0.1		SAND: Medium grain, Grey, Loose	SM	
0.5	0.4ppm	TP85_0.5		(Natural) SAND: Medium grain, Light Grey/White, Loose	SM	
1	0.4ppm	TP85_1.0		(Natural) SAND: Medium grain, Orange/Yellow/Brown, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP86

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP86_0.1		(Natural) SAND: Medium grain, Grey/Light Grey, Loose	SM	
0.5	0.5ppm	TP86_0.5				
				(Natural) SAND: Medium grain, Orange/Yellow/Brown, Loose	SM	
1	0.4ppm	TP86_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP87

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP87_0.1		(Natural) SAND: Medium grain, Grey, Loose	SM	
0.5	0.3ppm	TP87_0.5		(Natural) SAND: Medium grain, Orange/Yellow/Brown, Loose	SM	
1	0.3ppm	TP87_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP88

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP88_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
0.5	0.4ppm	TP88_0.5				
1	0.4ppm	TP88_1.0				
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1.5						
2						
				Sand: Fine to coarse grain,Pale Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP89

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
	0.7ppm	TP89 0.1		Sand: Fine to coarse grain, Grey, loose	SM	
	0.6ppm	TP89 0.3		Sand: Fine to coarse grain, Dark Grey to Dark Brown, loose	SM	Dark staining
0.5				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1	0.7ppm	TP89_1.1		Sand: Fine to coarse grain, Dark Brown, loose	SM	Dark staining
				Sand: Fine to coarse grain,Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP90

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 15/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.3ppm	TP90 0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	1.1ppm	TP90 0.5		Sand: Fine to coarse grain, Pale Brown to Brown, loose	SM	
				Sand: Fine to coarse grain,Pale Brown, loose	SM	Natural
1	0.5ppm					
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP91

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP91_0.1		(FILL) Sandy Clay: Low plasticity,Brown, Loose	M	Glass, Tile, Brick, Rubber, Plastic Geo-fabric layer @0.4
0.5	0.6ppm	TP91_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Orange with Yellow/Brown mottle, Firm	SM	
1	0.6ppm	TP91_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP92

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		TP92_0.1		Concrete core		
				(FILL)Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, Loose	SM	
0.5		TP92_0.5				
1		TP92_1.0				
				Sand: Fine to coarse grain, Dark Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP93

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP93_0.1		(FILL) Sandy Loam, Fine grain, Brown, Loose	M	
				(FILL) Sandy Gravel: <150mm, Orange/Brown, Loose		Crushed sandstone Geo Fabric layer @0.2
0.5	0.2ppm	TP93_0.5		SAND: Medium grain, Brown, Loose	SM	
1	0.2ppm	TP93_1.0		(Natural) SAND: Medium grain, Light Grey with Brown mottling, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP94

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP94_0.1		(Natural) SAND: Medium grain, Yellow (brown mottling with depth), Loose	SM	
0.5	0.1ppm	TP94_0.5				
1	0.2ppm	TP94_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP95

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP95_0.1		(Natural) SAND: Medium grain, Light Brown, Loose	SM	
0.5	0.2ppm	TP95_0.5		(Natural) SAND: Medium grain, Orange/Yellow/Brown mottle, Loose	SM	
1	0.2ppm	TP95_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP96

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP96_0.1		(Natural) SAND: Medium grain, Light Brown, Loose	SM	
0.5	0.3ppm	TP96_0.5		(Natural) SAND: Medium grain, Orange/Yellow/Brown mottle, Loose	SM	
1	0.3ppm	TP96_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP97

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP97_0.1		(FILL) Gravelly SAND, Medium grain, Dark Grey, (gravel<20mm), Loose	SM	
0.5	0.2ppm	TP97_0.5		(Natural) SAND: Medium grain, Grey, Loose	SM	
1	0.2ppm	TP97_1.0		(Natural) SAND: Medium grain, Grey/Orange/Yellow/Brown mottle, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP98

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP98_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5						
				Sand: Fine to coarse grain,Pale Grey, loose	SM	
	0.3ppm	TP98_0.8				
1						
	0.2ppm	TP98_1.1				
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
				Sand: Fine to coarse grain,Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP99

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP99 0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
0.5	0.7ppm	TP99 0.6		Sand: Fine to coarse grain,Dark Brown to Brown, loose	SM	
1	0.6ppm	TP99_1.1		Sand: Fine to coarse grain,Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP100

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP100_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey to Grey, loose	SM	
	0.4ppm	TP100_0.4				
0.5						
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1	0.3ppm	TP100_1.0				
				Sand: Fine to coarse grain,Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP101

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP101_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Glass, Tile, Metal Geo-fabric layer @0.4
0.5	0.3ppm	TP101_0.5		(Natural) SAND: Medium grain, Orange with Yellow/Brown mottle, Firm	SM	
1	0.4ppm	TP101_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP102

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP102_0.1		Concrete core		
				(FILL)Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, Loose	SM	
0.5	0.2ppm	TP102_0.5				
				Sand: Fine to coarse grain, Brown, Loose	SM	
1	0.1ppm	TP102_1.0				
				Sand: Fine to coarse grain, Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP103

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP103_0.1		(FILL) Sand, Fine-coarse grain,Brown, Loose	SM	
	0.4ppm	TP103_0.3		(FILL) Sand, Fine-coarse grain, Brown to Pale Brown, Loose		
0.5	0.4ppm	TP103_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
1	0.4ppm	TP103_1.0				
1.5				Termination Depth at: 1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP104

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP104_0.1		(Natural) SAND: Medium grain, Yellow, Loose	SM	
0.5	0.2ppm	TP104_0.5				
1	0.3ppm	TP104_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP105

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP105_0.1		(Natural) SAND: Fine grain, Yellow, Loose	SM	
0.5	0.4ppm	TP105_0.5				
1	0.4ppm	TP105_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP106

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP106_0.1		(FILL)Sandy Gravel:Coarse grain,Brown, Loose (gravel <80mm>5mm)	SM	Road base
0.5	0.3ppm	TP106_0.5		(Natural) SAND: Fine grain, Yellow, Loose	SM	
1	0.3ppm	TP106_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP107

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1ppm	TP107_0.1		Silty SAND: Fine-Medium grain, Brown, Loose	SM	
0.5	0.7ppm	TP107_0.5		SAND: Medium grain, Grey, Loose	SM	
				(Natural) SAND: Medium grain, White, Loose	SM	
1	0.8ppm	TP107_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP108

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	TP108_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	1.1ppm	TP108_0.6				
				Sand: Fine to coarse grain, Brown, loose	SM	
1				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5	0.4ppm	TP108_1.6				
				Sand: Fine to coarse grain, Brown, loose	SM	
2				Sand: Fine to coarse grain,Pale Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP109

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP109_0.1		Concrete core		
0.5				Sand: Fine to coarse grain, Pale Grey to Grey, loose	SM	
	0.8ppm	TP109_0.8		Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1						
1.5	0.3ppm	TP109_1.5		Sand: Fine to coarse grain, Pale Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP110

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP110_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
0.5	0.1ppm	TP110_0.6		Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1	0.6ppm	TP110_1.0		Sand: Fine to coarse grain, Light Brown to Pale Brown, loose	SM	
1.5				Sand: Fine to coarse grain,Pale Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP111

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP111_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Glass, Tile, Brick, Plastic, Metal Geo-fabric layer @0.4
0.5	0.3ppm	TP111_0.5		(Natural) SAND: Medium grain, Orange with Yellow/Brown mottle, Loose	SM	
1	0.3ppm	TP111_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL BOREHOLE TP111_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9	BH01_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Glass
						Geo-fabric layer
	0.7	BH01_0.4-0.5		Sand, Medium grain, Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP111_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH02_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic
						Geo-fabric layer
	0.7	BH02_0.4-0.5		Sand, Medium grain, Dark Brown, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP111_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6	BH03_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Glass
						Geo-fabric layer
	0.6	BH03_0.4-0.5		Sand, Medium grain, Brown with Orange mottle, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

ENVIRONMENTAL BOREHOLE TP111_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH04_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Glass, Tile
						Geo-fabric layer
	0.5	BH04_0.4-0.5		Sand, Medium grain, Brown with Orange/White mottle, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP112

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP112_0.1		Concrete core		
				(FILL)Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, Loose	SM	
0.5	0.1ppm	TP112_0.5				
				Sand: Fine to coarse grain, Brown, Loose	SM	
1	0.1ppm	TP112_1.0				
				Sand: Fine to coarse grain, Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP113

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	TP113_0.1		(FILL) Silty Sand, Fine-coarse grain,Brown to Grey, Loose	SM	Brick @ 0.2mbgl
				(FILL) Sand, Fine-coarse grain, Grey, Loose		
0.5	0.5ppm	TP113_0.5		Sand: Fine to coarse grain, Pale Grey, Loose		
1	0.6ppm	TP113_1.0				
				Termination Depth at: 1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP114

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP114_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.5ppm	TP114_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	D	
1	0.5ppm	TP114_1.0				
				Sand: Fine to coarse grain,Pale Grey, loose	D	
1.5				Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP115

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP115_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.4ppm	TP115_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, loose	D	
1	0.2ppm	TP115_1.0				
				Sand: Fine to coarse grain,Pale Grey, loose	D	
1.5				Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP117

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP117_0.1		Silty SAND: Fine-Medium grain, Brown, Loose	SM	PACM (A01)(sieve)
0.5	0.7ppm	TP117_0.5		(Natural) SAND: Medium grain, Orange with Brown mottle, Loose	SM	
1	0.6ppm	TP117_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP118

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP118_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Dark Grey, loose	D	
0.5	0.4ppm	TP118_0.5				
1	0.2ppm	TP118_1.0				
				Sand: Fine to coarse grain,Pale Grey, loose	D	
1.5						
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP119

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP119_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Dark Grey, loose	D	
0.5	0.3ppm	TP119_0.5		Sand: Fine to coarse grain,Pale Grey, loose	D	
1	0.3ppm	TP119_1.0		Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
1.5				Sand: Fine to coarse grain, Brown to Pale Brown, loose	D	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP120

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP120_0.1		Concrete core		
0.5				Sand: Fine to coarse grain, Pale Grey, loose	D	
	0.5ppm	TP120_0.8		Sand: Fine to coarse grain,Dark Brown, loose	D	
1						
1.5	0.5ppm	TP120_1.5		Sand: Fine to coarse grain, Yellow/Brown, loose	D	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP121

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete core		
	0.5ppm	TP121_0.2		Sand: Fine to coarse grain, Pale Grey, loose	D	
0.5	0.7ppm	TP121_0.5		Sand: Fine to coarse grain,Dark Brown, loose	D	
1	0.5ppm	TP121_1.1		Sand: Fine to coarse grain, Yellow/Brown, loose	D	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP123

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.o mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.4ppm	TP123_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Loose	SM	
	0.9ppm	TP123_0.3		(FILL) Silty Sand, Fine-coarse grain, Brown to Grey, Loose		Large Concrete pieces
0.5	1.4ppm	TP123_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
				Sand: Fine to coarse grain, Pale Grey, Loose		
1	1.0ppm	TP123_1.0		Termination Depth at: 1.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP124

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	TP124_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.7ppm	TP124_0.5		Sand: Fine to coarse grain,Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
1	0.8ppm	TP124_1.0				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP125

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	TP125_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.2ppm	TP125_0.5				
1	0.3ppm	TP125_1.0		Sand: Fine to coarse grain,Pale Grey, loose	SM	
1.5				Sand: Fine to coarse grain, Dark Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP126

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP126_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	D	
0.5	0.5ppm	TP126_0.5		Sand: Fine to coarse grain, Pale Grey, loose	D	
1	0.5ppm	TP126_1.0		Sand: Fine to coarse grain, Dark Brown to Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP127

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Silty SAND: Fine-Medium grain, Brown, Loose	SM	
	0.5ppm	TP127_0.1		SAND: Medium grain, Grey, Loose	SM	
0.5	0.6ppm	TP127_0.5		(Natural) SAND: Medium grain, Orange with Brown/Yellow mottle, Loose	SM	
1	0.6ppm	TP127_1.0				
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP128

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP128 0.1		Concrete core		
	0.5ppm	TP128 0.3		Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.6ppm	TP128 0.5				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1						
1.5				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
				Sand: Fine to coarse grain, Brown to Pale Brown, loose	SM	
2						
				Sand: Fine to coarse grain,Pale Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP129

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	TP129 0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Dark Grey, loose	SM	
	0.8ppm	TP129 0.4				
0.5	0.6ppm	TP129 0.6				
				Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
1						
		TP129_1.4				
1.5						
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
2						
				Sand: Fine to coarse grain, Brown to Pale Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP130

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.0ppm	TP130_0.1		Concrete core		
0.5	0.6ppm	TP130_0.7		Sand: Fine to coarse grain, Grey, loose	SM	
1	0.7ppm	TP130_1.0		Sand: Fine to coarse grain,Dark Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Pale Brown to Brown, loose	SM	
2				Sand: Fine to coarse grain,Pale Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP131

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP131_0.1		Concrete core		
0.5				Sand: Fine to coarse grain, Grey, loose	SM	
	0.5ppm	TP131_0.7		Sand: Fine to coarse grain, Dark Brown to Brown, loose		
1					SM	
	0.5ppm	TP131_1.2		Sand: Fine to coarse grain, Pale Brown to Pale Grey, loose		
1.5					SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP133

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP133_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Loose	SM	
				(FILL) Silty Sand, Fine-coarse grain, Brown to Grey, Loose		Brick @ 0.5mbgl
0.5	0.6ppm	TP133_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
1	0.5ppm	TP133_1.0		Termination Depth at: 1.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP134

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP134_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Dark Grey, loose	SM	
0.5	0.3ppm	TP134_0.5				
1	0.4ppm	TP134_1.0				
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP135

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP135_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	D	
				Sand: Fine to coarse grain, Pale Brown, loose	D	
0.5	0.3ppm	TP135_0.5				
1	0.2ppm	TP135_1.0				
				Sand: Fine to coarse grain, Dark Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

ENVIRONMENTAL TESTPIT - TP136

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY**

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP136_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Grey, loose	D	
0.5	0.3ppm	TP136_0.5		Sand: Fine to coarse grain, Dark Brown, loose	D	
1	0.5ppm	TP136_1.0		Sand: Fine to coarse grain, Dark Brown to Pale Grey, loose	D	
1.5				Sand: Fine to coarse grain, Dark Brown, loose	D	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP137

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP137_0.1		SAND: Medium grain, Grey, Loose	SM	Re-worked
				SAND: Medium grain, Light Brown, Loose	SM	
0.5	0.5ppm	TP137_0.5		(Natural) SAND: Medium grain, Yellow/Orange/Brown mottle, Loose	SM	
1	0.4ppm	TP137_1.0				
				Termination Depth at:1.1 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP138

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP138_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Tile Geo Fabric layer @0.3
0.5	0.2ppm	TP138_0.5		SAND: Medium grain, Grey, Loose	SM	Re-worked
1	0.2ppm	TP138_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.3 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP139

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP139_0.1		(FILL)Clayey SAND: Fine grain, Dark Brown, Loose	M	Plastic, Brick, Tile, Styrofoam, Rubber, Glass Geo Fabric layer @0.4
0.5	0.6ppm	TP139_0.5		SAND: Medium grain, Grey, Loose	SM	Re-worked
1	0.5ppm	TP139_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP140

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP140_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	SM	Plastic, Brick, Tile, Styrofoam Geo Fabric layer @0.3
0.5	0.4ppm	TP140_0.5		SAND: Medium grain, Grey, Loose	SM	PACM (A01)(sieve) Metal, Glass, Tile, Slag
1	0.3ppm	TP140_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP141

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP141_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass, Tile, Rubber Geo Fabric layer @0.4
0.5	0.5ppm	TP141_0.5		SAND: Medium grain, Grey, Loose	SM	Reworked, small amount of Slag
				(Natural) SAND: Medium grain, White, Loose	SM	
1	0.4ppm	TP141_1.0		(Natural) SAND: Medium grain,Orange/ Brown/Yellow, Firm		
1.5				Termination Depth at:1.3 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP143

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.9 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP143_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Dense	SM	
0.5	0.6ppm	TP143_0.5		Sand: Fine to coarse grain, Dark with Orange mottle, Dense		
	0.7ppm	TP143_1.0		Sand: Fine to coarse grain, Dark Brown to Dark Grey, Dense		
				Termination Depth at: 0.9 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP144

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP144_0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Grey, loose	M	
0.5	0.2ppm	TP144_0.5		Clayey Sand: Fine to coarse grain, Dark Grey, loose	M	
				Clayey Sand: Fine to coarse grain, Grey, loose	M	
1	0.3ppm	TP144_1.0				
				Clayey Sand: Fine to coarse grain, Dark Brown, loose	M	
				Clayey Sand: Fine to coarse grain, Pale Brown, loose	M	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP145

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP145_0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Grey to Dark Grey, loose	M	
				(FILL) Sand: Fine to coarse grain, Dark Grey, loose	M	
				Sand: Fine to coarse grain, Pale Grey, loose	M	
0.5	0.1ppm	TP145_0.5				
1	0.2ppm	TP145_1.0				
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	M	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP146

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP146_0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Pale Grey, loose	SM	
0.5	0.1ppm	TP146_0.5				
				Sand: Fine to coarse grain, Pale Grey with Brown mottle, loose	SM	
1	0.2ppm	TP146_1.0				
1.5						
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP147

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP147_0.1, QC147, QC247		FILL: SAND, fine to medium grain, brown, slightly moist, loose, with a trace of medium grain gravel.	M	Rootlets observed to 0.2mbgl No waste observed in sieved materiel from 0.0 to 0.25 mbgl.
0.5	0.0ppm	TP147_0.5		NATURAL: SAND, fine grain, orange/brown, moist, loose.	M	No waste observed in sieved materiel from 0.25 to 0.5mbgl. Composite sample not collected.
	0.0ppm	TP147_0.7		As above, pale grey.		
				Termination Depth at: 0.7m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP148

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP148_0.1		Concrete core		
				(FILL) Gravelly Sand: Fine to coarse grain, Dark Grey to Dark Brown, loose	SM	
				(FILL) Clayey Sand: Fine to coarse grain, Brown to Pale Brown with Orange mottle, loose	SM	
0.5		TP148_0.5		Sand: Fine to coarse grain, Grey/Brown, loose	SM	
1	0.3ppm	TP148_1.0		Sand:		
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP149

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP149 0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Grey to Pale Grey, loose	SM	
				Sand: Fine to coarse grain,Pale Grey, loose	SM	
0.5		TP149 0.5				
1	0.3ppm	TP149_1.0		Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Pale Brown to Yellow/Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP150

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP150_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.2ppm	TP150_0.5		Sand: Fine to coarse grain,Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
1	0.4ppm	TP150_1.1		Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
				Sand: Fine to coarse grain, Orange/Brown to Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP151

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP151_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Foam, Brick, Tile Geo Fabric layer @ 0.2
0.5	0.4ppm	TP151_0.5		(FILL) SAND: Medium grain, Grey, Loose	SM	PACM (A01) (sieve) Metal, Slag
				(Natural) SAND: Medium grain, White, Loose	SM	
1	0.3ppm	TP151_1.0		(Natural) SAND: Medium grain, Orange/Yellow/Brown, Firm	SM	
1.5				Termination Depth at: 1.5 mbgl Target depth achieved		
2						
2.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP155

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.2	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP155_0.1, QC161, QC261		FILL: SILT, low plasticity, dark brown, moist, soft, with some fine grain sub round to sub angle gravel.	M	Ceramic pipe chips observed on surface.
						Concrete rubble and bricks observed within test pit between 0.0 to 0.2mbgl.
						No waste in sieved material from 0.0 to 0.2mbgl.
	0.1ppm	TP155_0.2				
				Termination Depth at: 0.2m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP156

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP156_0.1		(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown, Dense	W	Brick
	0.7ppm	TP156_0.2				
	0.9ppm	TP156_0.3		(FILL) Sand: Fine to coarse grain, Pale Brown, Loose	SM	
0.5				(FILL) Clayey Sand: Fine to coarse grain, Dark Brown to Pale Brown, loose	SM	
	0.8ppm	TP156_0.7		Termination Depth at: 0.7 mbgl Refusal, concrete intercepted		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP157

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP157_0.1		(FILL) Sand, Fine-coarse grain, Brown to Grey, Loose	M	2 x PACM @ 0.1mbgl
0.5	0.6ppm	TP157_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
				Termination Depth at: 0.7 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP158

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP158_0.1		Concrete core		
				Sand: Fine to coarse grain, Dark Grey, loose	SM	
0.5	0.4ppm	TP158_0.5		Sand: Fine to coarse grain, Pale Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1	0.5ppm	TP158_1.0				
				Sand: Fine to coarse grain, Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Pale Brown, loose	SM	
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP159

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP159_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey to Dark Grey, loose	D	
0.5	0.2ppm	TP159_0.5		Clayey Sand: Fine to coarse grain, Brown, loose	D	
				Sandy Clay: Medium Plasticity, Pale Brown, Firm	D	
1	0.4ppm	TP159_1.0				
				Sand: Fine to coarse grain, Pale Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP160

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP160_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	D	
0.5	0.3ppm	TP160_0.5		Sand: Fine to coarse grain, Brown, loose	D	
1	0.4ppm	TP160_1.0		Sand: Fine to coarse grain, Pale Brown, loose	D	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 29 Jul 2020

ENVIRONMENTAL TESTPIT - TP161

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP161_0.1, QC147, QC247		FILL: SAND, fine to medium grain, brown, slightly moist, loose, with some fine to coarse grain sub round and sub angle gravel.	M	Dense grassland surface vegetatation. Rootlets observed to 0.2mbgl Glass shards, concrete chips and perspex chips observed in sieved materiel from 0.0 to 0.3 mbgl.
0.5	0.0ppm	TP161_0.5		NATURAL: SAND, fine grain, pale grey, dry, loose.	M	No waste observed in sieved materiel from 0.3 to 0.5mbgl. Composite sample not collected.
	0.1ppm	TP161_0.8		As above, grey and pale grey.		
				Termination Depth at: 0.8m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP162

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP162_0.1		Concrete core		
	0.3ppm	TP162_0.3		(FILL) Gravelly Sand: Fine to coarse grain, Dark Brown to Dark Grey, loose	M	
0.5	0.4ppm	TP162_0.5		(FILL) Clayey Sand: Fine to coarse grain, Brown to Pale Brown with Orange mottle, loose	M	Stones and cobbles
				Sand: Fine to coarse grain, Grey/Brown, loose	M	
1	0.3ppm	TP162_1.0		Sand: Fine to coarse grain,Pale Grey, loose	M	
				Sand: Fine to coarse grain, Brown, loose	M	
1.5				Sand: Fine to coarse grain, Pale Brown, loose	M	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL BOREHOLE TP162_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4	BH01_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic
						Geo-fabric layer
				Sand, Medium grain, Grey, Loose		
	0.5	BH01_0.4-0.5				
0.5				Termination Depth at:0.5 m		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP162_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH02_0.0-0.1		Sand, Medium grain, Grey, Loose	Dry	Plastic, Slag
	0.7	BH02_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP162_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4	BH03_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic
						Geo-fabric layer
				Sand, Medium grain, Grey, Loose		
	0.4	BH03_0.4-0.5				
0.5				Termination Depth at:0.5 m		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP163

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP163_0.1		Concrete core		
				(FILL) Sand: Fine to coarse grain, Brown, loose	SM	
					SM	
	0.3ppm	TP163_0.5		Sand: Fine to coarse grain,Brown to Grey, loose	SM	
0.5				Sand: Fine to coarse grain,Pale Grey, loose		
				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1	0.3ppm	TP163_1.0				
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP164

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP164_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown, loose	SM	
				Sand: Fine to coarse grain, Dark Grey to Grey, loose	SM	
0.5	0.5ppm	TP164_0.5				
				Sand: Fine to coarse grain,Pale Grey, loose	SM	
1	0.5ppm	TP164_1.0				
1.5				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
				Sand: Fine to coarse grain, Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP165

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP165_0.1, QC168, QC268		FILL: Silty CLAY, low plasticity, dark brown, slightly moist, soft	M	High organics. Rootlets observed to 0.2mbgl. Glass shards, plastic and bark observed in sieved materiel from 0.0 to 0.2mbgl.
				GEOFABRIC		
				NATURAL: SAND, fine to medium grain,grey and pale grey, slightly moist, loose.	M	No waste observed in sieved materiel from 0.2 to 0.5mbgl. Composite sample not collected.
0.5	0.0ppm	TP165_0.5		As above, pale grey.	M	
1	0.0ppm	TP165_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP169

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.15	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Surface waste observed in the form of tile chips and bricks.
						High organics.
	0.1ppm	TP2169_0.1				No waste observed in sieved materiel from 0.0 to 0.15mbgl.
				NATURAL: SANDSTONE.		
				Termination Depth at: 0.15m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP170

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP170_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Dense	SM	
				(FILL) Gravelly Sand: Fine to coarse grain, Pale Brown, Loose		
	0.7ppm	TP170_0.3				PACM @0.3mbgl
				(FILL) Silty Clay, Medium plasticity, Red/Brown Firm		
0.5	0.9ppm	TP170_0.5				
				(FILL) Silty Clay, Medium plasticity, Orange/Brown Firm		
				Sand: Fine to coarse grain, Dark Brown to Dark Grey, Dense	M	
1	0.9ppm	TP170_1.0				
				Termination Depth at: 1.3 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP171

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	2.0ppm	TP171_0.1		(FILL) Sand, Fine-coarse grain, Dark Brown, Loose	M	PACM @ 0.1mbgl
	2.0ppm	TP171_0.3		Sand: Fine to coarse grain, Grey to Pale Grey, Loose	SM	
0.5	2.0ppm	TP171_0.6		Sand: Fine to coarse grain, Grey to Pale Grey, Dense		
				Termination Depth at: 0.7 mbgl Refusal, Bedrock		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP172

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Sand, Fine-coarse grain, Dark Brown, Loose	M	
	0.4ppm	TP172_0.1				
				(FILL) Gravelly Sand, Fine-coarse grain, Grey, Loose		
	0.5ppm	TP172_0.3				
				Sand: Fine to coarse grain, Grey to Pale Grey, Dense		
0.5						
	0.5ppm	TP172_0.6				
				Sand: Fine to coarse grain, Pale Grey, Loose		
1				Termination Depth at: 1.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP173

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP173_0.1		(FILL) Sand, Fine-coarse grain, Dark Brown, Loose	SM	
				(FILL) Gravelly Sand, Fine-coarse grain, Grey, Loose		Bricks Perched water @ 0.3mbgl due to ruptured redundant terracotta storm water pipe
0.5	0.3ppm	TP173_0.5		(FILL) Sand: Fine to coarse grain (some gravels), Grey to Pale Grey, Loose	M	
				Sand: Fine to coarse grain, Pale Grey, Loose		
1	0.3ppm	TP173_1.0				
				Termination Depth at: 1.1 mbgl Refusal, Bedrock		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP174

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1ppm	TP174_0.1		(FILL) Sand, Fine-coarse grain, Dark Brown, Dense	SM	Bricks, gravels
0.5	1.0ppm	TP174_0.5		(FILL) Clayey Sand, Fine-coarse grain, Brown to Grey, Loose		
	0.9ppm	TP174_0.7		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
1	0.8ppm	TP174_1.0		Sand: Fine to coarse grain, Dark Brown, Dense		
1.5				Termination Depth at: 1.2 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP175

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP175_0.1, QC176, QC276		FILL: SILT, low plasticity, dark brown, slightly moist, soft.	M	Rootlets observed to 0.2mbgl Tile chips, wire and brick chips observed in sieved materiel from 0.0 to 0.25 mbgl.
				GEOFABRIC		
				FILL: SAND, fine to medium grain, grey and pale grey, slightly moist, loose, with some fine to coarse grain gravel.	M	Brick chips and flakes of paint observed in sieved materiel from 0.25 to 0.8 mbgl.
0.5	0.0ppm	TP175_0.5				Bricks and concrete rubble observed in testpit spoil at approximately 0.5mbgl. Brick work and concrete that appeared to be partially intact historic building foundations observed in pit at 0.6 mbgl. Additional Brick and concrete rubble.
				NATURAL: SAND, fine grained, pale grey, moist, loose.	M	
1	0.0ppm	TP175_1.0				
	0.0ppm	TP175_1.3				
				Termination Depth at:1.3m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP176

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP176 0.1		Concrete core		
	0.3ppm	TP176 0.3		(FILL) Gravelly Sand: Fine to coarse grain, Dark Brown with Pink mottling, loose	SM	Cobbles, gravel, rocks
0.5	0.5ppm	TP176 0.5		Sand: Fine to coarse grain, Brown to Grey/Brown, loose	SM	
1				Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Grey/Brown, loose	SM	
2				Sand: Fine to coarse grain, Dark Brown, loose	SM	
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP177

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP177_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey, loose	SM	
0.5	0.2ppm	TP177_0.5		Sand: Fine to coarse grain,Pale Grey, loose	SM	
1	0.2ppm	TP177_1.0				
1.5				Sand: Fine to coarse grain, Dark Brown to Pale Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP179

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	High organics.
	0.1ppm	TP179_0.1				Brick chips, plastic and tile chips in sieved material from 0.0 to 0.25mbgl.
				GEOFABRIC		
				FILL: SAND, fine to medium grain, brown with patches of pale grey and grey, moist, loose.	M	
		TP179_ACM01				Potential ACM fragment in test pit spoil at approximately 0.3mbgl.
						Plastic and slag in sieved material from 0.25 to 0.5mbgl.
0.5	0.1ppm	TP179_0.5				
				NATURAL: SAND, fine grained, pale grey streaked yellow/brown, moist, loose, with some laterite gravel.	M	
						Significant cave in from test pit undercut below 1.0mbgl. Test pit terminated, target reached.
1	0.0ppm	TP179_1.0				
				Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP178

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP178_0.1		Concrete core		
				Sand: Fine to coarse grain, Brown, loose	SM	
	0.5ppm	TP178_0.3		Sand: Fine to coarse grain,Pale Grey, loose	SM	
0.5						
				Sand: Fine to coarse grain, Dark Brown, loose	SM	
1	0.5ppm	TP178_1.0				
				Sand: Fine to coarse grain, Dark Brown to Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP180

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft, trace of fine grain gravel.	M	High organics.
	0.0ppm	TP180_0.1				Plastic, slag and tile chips in sieved material from 0.0 to 0.3mbgl.
					M	
				GEOFABRIC		
				FILL: SAND, fine grain, brown, moist, loose, with a trace of gravel.	M	Plastic, root matter and bark in sieved material from 0.3 to 0.5mbgl.
0.5	0.1ppm	TP180_0.5				
				NATURAL: SAND, fine grain, pale brown with pale grey and grey bedding, moist, loose.		No waste observed in sieved materiel from 0.5 to 1.0 mbgl.
1	0.0ppm	TP180_1.0				
				As above, grey.		Significant cave in below 1.0mbgl from test pit undercut.
				Termination Depth at: 1.3m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP181

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH.	M	High organics.
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.		Plastic and tile chips in sieved material from 0.0 to 0.15mbgl.
	0.1ppm	TP181_0.1				
				GEOFABRIC		
				FILL: SAND, fine to medium grain, brown, moist, loose, with a trace of polymictic gravel.	M	Depth of geofabric varied in depth along length of test pit from 0.15 to 0.3mbgl.
						Rusted steel and glass shards in sieved material from 0.15 to 0.3mbgl.
		TP181_0.3		NATURAL: SAND, fine grain, pale grey streaked grey, moist, loose.	M	
0.5	0.1ppm	TP181_0.5				
1	0.0ppm	TP181_1.0				
				Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP182

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Topsoil, dark brown, high organics.	M	Surface waste observed in the form of tile chips, bricks and plastic.
				FILL: Sandy SILT, low plasticity, dark grey, moist, soft.		
	0.1ppm	TP182_0.1				
						Tile chip in test pit at approximately 0.2mbgl. Potential surface waste from cave in.
				As above, grey.	M	No waste observed in sieved materiel from 0.0 to 0.5mbgl.
				As above, wet.	W	
	0.1ppm	TP182_0.5				
0.5				Termination Depth at: 0.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP183

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: SILT, low plasticity, dark brown, moist, soft, trace of fine grained sand.	M	High organics.
						Potential ACM fragment in test pit spoil at approximately 0.1mbgl.
						Brick chips in sieved material from 0.0 to 0.1mbgl.
	0.1ppm	TP183_0.1				Historic building foundation and bricks observed on eastern wall of test pit.
		TP183_ACM01		FILL: Gravelly SAND, fine to medium grained, brown, moist, loose, with a trace of low plasticity silt.	M	
						Bricks, brick chips and plastic and in sieved material from 0.1 to 0.5mbgl.
				As above, pale brown.		
	0.1ppm	TP183_0.5, QC163, QC263				
0.5				Termination Depth at: 0.5m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP184

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.4	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Sandy SILT, low plasticity, dark brown, moist, soft, trace of sandstone gravel.	M	High organics.
						Brick observed in test pit spoil at approximately 0.1mbgl.
	0.0ppm	TP185_0.1				
						Rusted steel rod observed in test pit spoil at approximately 0.2mbgl.
						No waste observed in sieved materiel from 0.0 to 0.35mbgl.
				FILL: Sandy Gravel, fine to coarse grain, brown, very moist, loose.		The sandy gravel on base of pit between 0.01 to 0.05m thickness. The volume required for asbestos sieve was unable to be collected.
	0.1ppm	TP185_0.4, QC162, QC262				
				Termination Depth at: 0.4m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP185

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.41	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Sandy SILT, low plasticity, dark brown, wet, soft.	W	High organics.
						Bricks observed at 0.2mbgl.
	0.2ppm	TP185_0.1				
						No waste observed in sieved materiel from 0.0 to 0.4mbgl.
						Surface expression of liquid that appeared to be water was observed on a sandstone outcrop located approximately 6 meters to the south west of the test pit location.
	0.1ppm	TP185_0.4				
				NATURAL: SANDSTONE.	D	
				Termination Depth at: 0.41m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 06 Jul 2020

ENVIRONMENTAL TESTPIT - TP186

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.9 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP186_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown, Dense	M	
	0.6ppm	TP186_0.3				
0.5	0.5ppm	TP186_0.5		Sand: Fine to coarse grain, Dark with Orange mottle, Dense		
				Sand: Fine to coarse grain, Dark Brown to Dark Grey, Dense		
	0.6ppm	TP186_0.9		Termination Depth at: 0.9 mbgl Refusal, Bedrock		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL BOREHOLE TP186_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.2 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.2	BH01_0.0-0.1		FILL, Gravelly Silty Sand, Medium-Coarse grain, Brown, Loose	Dry	
0.5				Termination Depth at 0.2 mbgl Refusal Sandstone 4 attempts within 1m radius.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP186_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.3 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8	BH02_0.0-0.1		FILL, Gravelly Silty Sand, Medium-Coarse grain, Light Brown, Loose	Dry	Plastic
0.5				Termination Depth at 0.3 mbgl Refusal Unknown material 4 attempts within 1m radius.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP186_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1	BH03_0.0-0.1		FILL, Gravelly Silty Sand, Medium-Coarse grain, Brown, Loose	Dry	Plastic
	0.8	BH03_0.4-0.5		Gravelly Silty Sand, Medium-Coarse grain, Brown, Loose	SM	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP186_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	4.7	BH03_0.0-0.1		FILL, Gravelly Silty Sand, Medium-Coarse grain, Brown, Loose	Dry	Plastic
	0.8	BH03_0.4-0.5		Gravelly Silty Sand, Medium-Coarse grain, Brown, Loose	SM	Glass
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP187

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.9 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Silty Sand, Fine-coarse grain, Dark Brown to Brown, Dense	M	Plastic chips
	0.7ppm	TP187_0.1				
				(FILL) Clayey Sand: Fine to coarse grain, Light Brown to Brown with Orange mottle, Dense		Geo-Fabric layer @ 0.1mbgl
	1.0ppm	TP187_0.3				
				(FILL) Sand: Fine to coarse grain,Grey, Loose		
0.5	1.1ppm	TP187_0.5				Vertical disused pipe observed @ 0.5mbgl
				Sand: Fine to coarse grain, Dark Brown to Dark Grey, Dense		
	1.2ppm	TP187_0.9				
				Termination Depth at: 0.9 mbgl Refusal, Bedrock		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP188

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP188_0.1		(FILL) Silty Sand, Fine-coarse grain, Dark Brown to Brown, Stiff	M	Geo-Fabric layer @ 0.1mbgl
				(FILL) Sand: Fine to coarse grain, Grey, Loose		Concrete slab, Ceramic tiles @ 0.3mbgl
				(FILL) Sand: Fine to coarse grain, Grey to Pale grey, Loose		
0.5	0.7ppm	TP188_0.5		Sand: Fine to coarse grain, Pale Grey, Loose		
				Sand: Fine to coarse grain, Dark Brown, Dense		
				Termination Depth at: 0.7 mbgl Refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 03 Aug 2020

ENVIRONMENTAL TESTPIT - TP189

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP189_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Brown to Brown, loose	SM	
				Sand: Fine to coarse grain, Dark Grey to Grey, loose	SM	
	0.7ppm	TP189_0.4				
0.5				Sand: Fine to coarse grain,Grey, loose	SM	
1	0.8ppm	TP189_1.0		Sand: Fine to coarse grain, Dark Brown, loose	SM	
				Sand: Fine to coarse grain, Grey/Brown, loose	SM	
1.5				Sand: Fine to coarse grain, Dark Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP190

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP190_0.1		Concrete core		
				Sand: Fine to coarse grain, Grey/Brown, loose	SM	
0.5	0.2ppm	TP190_0.5		Sand: Fine to coarse grain,Dark Grey to Grey, loose	SM	
				Sand: Fine to coarse grain, Dark Brown to Grey/Brown, loose	SM	
1	0.7ppm	TP190_1.1		Sand: Fine to coarse grain, Pale Brown, loose	SM	
1.5						
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP191

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 3.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP191_0.1		Concrete core		
				Sand: Fine to coarse grain, Pale Brown to Grey/Brown, loose	SM	
	0.3ppm	TP191_0.4		Sand: Fine to coarse grain, Dark Brown to Brown, loose	SM	
0.5				Sand: Fine to coarse grain, Brown, loose	SM	
1	0.5ppm	TP191_1.0				
1.5				Sand: Fine to coarse grain, Brown to Pale Brown, loose	SM	
2						
2.5						
3				Termination Depth at: 3.0 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 28 Jul 2020

ENVIRONMENTAL TESTPIT - TP192

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH, brown, moist, with some silt.	M	No waste observed in sieved material from 0.0 to 0.10mbgl.
	0.2ppm	TP192_0.1				
				FILL: SAND, fine grained, brown, moist, loose, with a trace of fine grain gravel.	M	Plastic and glass shards observed in sieved material from 0.1 to 0.5mbgl.
				GEOFABRIC		
				FILL: SAND, fine grained, brown, moist, loose, with a trace of fine grain gravel.	M	
0.5	0.4ppm	TP192_0.5		NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1	0.2ppm	TP192_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP193

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH.	M	No waste observed in sieved material from 0.0 to 0.2mbgl.
	0.0ppm	TP193_0.1		FILL: Silty CLAY, low plasticity, brown, slightly moist, soft.		
				GEOFABRIC		
				FILL: SAND, fine grained, brown, moist, loose, with a trace of fine to medium grain sub angle and sub round gravel.	M	No waste observed in sieved material from 0.2 to 1.0 mbgl.
0.5	0.0ppm	TP193_0.5		As above, no gravel.		
1	0.0ppm	TP193_1.0		NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
	0.0ppm	TP193_1.4				Significant cave after excavation to 1.5mbgl from test pit undercut. Test pit could not be re excavated below 1.2mbgl.
1.5				Termination Depth at: 1.5m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP194

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL.	M	High organics.
				FILL: Silty CLAY, low plasticity, brown, moist, soft.		
		TP194_0.1				No waste observed in sieved material from 0.0 to 0.3mbgl.
	0.0ppm					
				GEOFABRIC		
				NATURAL: SAND, fine grained, grey with pale grey and yellow/brown bedding throughout, moist, loose.	M	
0.5	0.2ppm	TP194_0.5				
						Significant cave in from test pit undercut at 1.0mbgl. Test pit terminated, target reached.
1	0.2ppm	TP194_1.0				
				Termination Depth at: 1.0m.		

ENVIRONMENTAL TESTPIT - TP195

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP195_0.1		FILL: Sandy SILT, low plasticity, dark brown, slightly moist, soft.	M	Interaction with concrete footing and decommissioned cable. Test pit relocated 2m east. Bricks, glass shards and concrete rubble observed in sieved material from 0.0 to 0.4.mbgl.
0.5	0.3ppm	TP195_0.5		NATURAL: SAND, fine to medium grain, pale brown, moist, loose.	M	No waste observed in sieved material from 0.4 to 0.8.mbgl.
				As above, orange/brown.		
1	0.3ppm	TP195_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP196

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP196_0.1, TP196_ACM01 QC121, QC221		FILL: SILT, low plasticity, dark brown, slightly moist, soft, with a trace of fine grained sand.	M	Rootlets to 0.6mbgl.
						Brick chips, concrete rubble and perspex chips observed in sieved material from 0.0 to 0.5.mbgl.
				As above, with some fine grain sand.		
0.5	0.3ppm	TP196_0.5		FILL: SAND, fine to medium grain, grey streaked white, slighhtly moist, loose. with some subround and sub angle coarse gravel.	M	No waste observed in sieved material from 0.5 to 1.0mbgl.
						Concrete rubble and decommissioned ceramic pipework in test pit at approximately 0.8mbgl. Roots observed at approximately 0.8mbgl.
1	0.2ppm	TP196_1.0		FILL: SAND, medium grain, grey, moist, loose	M	
						Ceramic pipe observed in test pit at 1.3mbgl.
						No waste observed in sieved material from 1.0 to 1.5mbgl.
1.5	0.2ppm	TP196_1.5		SANDSTONE.		
				Termination Depth at: 1.5m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP197

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP197_0.1, TP197_ACM01 QC119, QC219		FILL: Sandy SILT, low plasticity, dark brown, moist, soft, with a some fine to medium grain sub angle gravel.	M	Grass surface. Potential ACM fragment, brick chips and glass shards observed in sieved material from 0.0 to 0.25.mbgl.
				FILL: BITUMEN, dark grey.	D	
0.5	0.2ppm	TP197_0.5		FILL: Gravelly SAND, medium to coarse grain, pale brown, moist, medium dense, with some sub round cobbles and boulders, and a trace of silt.	M	Brick chips and glass shards observed in sieved material from 0.25 to 0.55.mbgl.
		TP197_0.6		NATURAL: SANDSTONE.	D	
				Termination Depth at: 0.6m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL BOREHOLE TP197_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6	BH01_0.0-0.1		FILL, Silty Sand, Medium grain, Dark Brown, Loose	Dry	Concrete
	0.5	BH01_0.4-0.5		Sand, Medium grain, Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP197_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9	BH02_0.0-0.1		FILL, Silty Sand, Medium grain, Dark Brown, Loose	Dry	
	0.8	BH02_0.4-0.5		Sand, Medium grain, Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP197_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH03_0.0-0.1		FILL, Silty Sand, Medium grain, Dark Brown, Loose	Dry	
	0.4	BH03_0.4-0.5		Sand, Medium grain, Light Brown, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP197_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH04_0.0-0.1		FILL, Silty Sand, Medium grain, Dark Brown, Loose	Dry	Plastic
	0.5	BH04_0.4-0.5		Sand, Medium grain, Light Brown, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP198

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		TP198_0.1		NATURAL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	High organics. Established low density tree land surrounding site. No waste observed in sieved substrate from 0.0 to 0.2mbgl.
				NATURAL:: SAND, fine to medium grain, grey, very moist, loose.	M	Substrate unable to be sieved due to moisture content.
0.5		TP198_0.5		As above. wet.	W	Water inflow to pit.
				Termination Depth at: 0.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP199

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP199_0.1		FILL: Sandy SILT, low plasticity, dark brown, moist, soft.	M	High organics, rootlets to 0.4mbgl. No waste observed in sieved material from 0.0 to 0.2mbgl.
0.5	0.2ppm	TP199_0.5		NATURAL: SAND, fine to medium grain, dark brown, very moist, loose, with a trace of silt.	M	
				As above. wet, grey.	W	Water inflow to pit.
1	0.2ppm	TP199_1.0		NATURAL: SANDSTONE, coarse grained, pale grey, moderate strength, medium weathered.		
				Termination Depth at: 1.0m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP200

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Low grass land surface.
	0.6ppm	TP200_0.1				Tile chips and paint flakes observed in sieved material from 0.0 to 0.4mbgl.
				GEOFABRIC		
				FILL: SILTY CLAY, low plasticity, dark brown, wet, soft.	W	Substrate unable to be sieved due to moisture content. Non waste observed.
0.5	0.5ppm	TP200_0.5				
				NATURAL: WEATHERED SANDSTONE, moderately strong, moderately weathered, pale grey and orange.	W	
	0.3ppm	TP200_1.0				
				Termination Depth at: 0.8m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL BOREHOLE TP200_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH01_0.0-0.1		TOPSOIL	M	
				FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH01_0.3-0.4		SANDSTONE		
0.5				Termination Depth at:0.4mbgl due to refusal on sandstone.		
1						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP200_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.3 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH02_0.0-0.1		TOPSOIL	M	
				FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH02_0.4-0.5				
0.5						
				SANDY CLAY: medium plasticity, firm, brown to grey		
1						
				Termination Depth at:1.3mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP200_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH03_0.0-0.1		TOPSOIL	M	
				FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH03_0.3-0.4		SANDSTONE		
0.5				Termination Depth at:0.4mbgl due to refusal on sandstone.		
1						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP200_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.3 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH01_0.0-0.1		TOPSOIL	M	
				FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH01_0.4-0.5				
0.5						
				SANDY CLAY: medium plasticity, firm, brown to grey		
1						
				Termination Depth at:1.3mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP201

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP201_0.1		FILL: Sandy SILT, low plasticity, dark brown, moist, soft.	M	High organics, grass surface.
				GEOFABRIC		Tile chips and paint flakes observed in sieved material from 0.0 to 0.2mbgl.
				FILL: SAND, medium grain, grey, very moist, loose, with some fine grain angular gravel.	M	Tile chips and glass shards observed in sieved material from 0.2 to 0.5mbgl.
0.5	0.2ppm	TP201_0.5		NATURAL: SAND, medium grain, grey, very moist, loose, with some fine grain sub round gravel.	M	No waste observed in sieved material from 0.5 to 0.9mbgl.
				NATURAL: Weathered LATERITE, wet.	W	
1	0.2ppm	TP201_1.0		Termination Depth at: 1.0m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP202

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 17/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP202_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft, with some fine grain angular gravel.	M	Grass surface. Tile chips observed in sieved material from 0.0 to 0.5mbgl.
0.5	0.2ppm	TP202_0.5		GEOFABRIC		
	0.4ppm	TP202_0.8_ACM		FILL: SAND, medium grain, grey, moist, loose, with some fine grain gravel.	M	Tile chips and painat flakes observed in sieved material from 0.5 to 0.8mbgl. Potential ACM fragment observed in test pit spoil between 0.5 and 0.8mbgl.
1	0.1ppm	TP202_1.0		NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
				Termination Depth at: 1.3m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP203

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP203_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft, with some fine grain angular gravel.	M	Ceramic chips observed in sieved material from 0.0 to 0.3mbgl.
				As above, no gravel.		Ceramic pipe fragment observed in sieved material from 0.3 to 0.5mbgl.
0.5	0.5ppm	TP203_0.5		GEOFABRIC		
				NATURAL: SAND, fine to medium grain, grey streaked pale grey, moist, loose, with some fine grain gravel.	M	No waste observed in sieved material from 0.5 to 0.9mbgl.
				As above, pale grey.		
1	0.2ppm	TP203_1.0				
				Termination Depth at: 1.2m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 12 Jul 2020

ENVIRONMENTAL TESTPIT - TP204

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP204_0.1 QC117, QC217		FILL: Silty CLAY, low plasticity, dark brown, moist, soft, with some fine grain angular gravel.	M	Ceramic chips observed in sieved material from 0.0 to 0.2mbgl.
				GEOFABRIC		
				FILL: SAND, fine to medium grain, grey, moist, loose.	M	No waste observed in sieved material from 0.2 to 0.5mbgl.
0.5	0.2ppm	TP204_0.5		NATURAL: SAND, fine to medium grain, grey streaked dark grey, moist, loose.	M	Interaction with subsurface ceramic pipe at approximately 0.45 to 0.5mbgl. Relocate test pit location 2 metres to north to advance test pit..
				As above, grey streaked dark grey.		
1	0.2ppm	TP204_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL TESTPIT - TP205

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP205_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Rootlets observed to approximately 0.2mbgl.
						No waste observed in sieved material from 0.0 to 0.3mbgl.
				GEOFABRIC		
				FILL: SAND, fine to medium grain, dark grey, moist, loose.	M	No waste observed in sieved material from 0.3 to 0.6mbgl.
0.5	0.1ppm	TP205_0.5				
				NATURAL: SAND, fine grain, brown, moist, loose.	M	
				As above, grey.		
1	0.1ppm	TP205_1.0				
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL TESTPIT - TP206

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP206_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	No waste observed in sieved material from 0.0 to 0.3mbgl.
				GEOFABRIC		
				NATURAL: SAND, fine grain, brown, moist, loose.	M	
0.5	0.0ppm	TP206_0.5 QC115, QC215				No waste observed in sieved material from 0.3 to 0.6mbgl. Natural confirmed.
1	0.0ppm	TP206_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL TESTPIT - TP207

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP207_0.1		FILL: Clayey Silt, low plasticity, dark brown, moist, soft, with some fine grain sub angle gravel.	M	Concrete chips observed in sieved material from 0.0 to 0.3mbgl.
				GEOFABRIC		
				FILL: SAND, fine grain, grey, moist, loose.	M	No waste observed in sieved material from 0.3 to 0.5mbgl. Natural confirmed.
0.5	0.0ppm	TP207_0.5		NATURAL: SAND, fine grain, light brown, moist, loose.	M	
1	0.0ppm	TP207_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP208

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty SAND, fine grain, dark brown, slightly moist, loose.	M	Perspex shards and potential paint chips inobserved in sieved material from 0.0 to 0.6mbgl.
	0.0ppm	TP208_0.1				
0.5	0.0ppm	TP208_0.5				
				NATURAL: SANDSTONE.		
				Termination Depth at: 0.6m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL TESTPIT - TP209

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.3	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty, low plasticity, dark brown, slightly moist, soft, with some fine grain gravel.	M	Brick fragments observed in sieved material from 0.0 to 0.1mbgl.
	0.2ppm	TP209_0.1		BITUMEN, dark grey.		
				Gravelly SAND, medium to coarse grain, pale brown and orange, slightly moist, loose.	M	No waste observed in sieved material from 0.1 to 0.3mbgl.
		TP209_0.3				
	0.1ppm			NATURAL:SANDSTONE	D	
				Termination Depth at: 0.3m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL BOREHOLE TP209_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0. 7	BH01_0.0-0.1		FILL, Silty Sand, Medium grain, Brown, Loose	Dry	
	0.6	BH01_0.3-0.4		FILL, Sand, Medium grain, Light Brown, Loose		Brick
0.5				Termination Depth at 0.4 mbgl Refusal unknown material		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP209_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH02_0.0-0.1		FILL, Silty Sand, Medium grain, Brown, Loose	Dry	PACM
	0.5	BH02_0.3-0.4		FILL, Sand, Medium grain, Dark Grey, Loose		Brick, Glass
0.5				Termination Depth at 0.4 mbgl Refusal unknown material		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP209_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH03_0.0-0.1		FILL, Silty Sand, Medium grain, Brown, Loose	Dry	Brick, Concrete, Sleg
	0.5	BH03_0.4-0.5		FILL, Sand, Medium grain, Light Brown, Loose		Glass
0.5				Termination Depth at 0.4 mbgl Refusal unknown material		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP209_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH04_0.0-0.1		FILL, Silty Sand, Medium grain, Brown, Loose	Dry	Brick, Glass, Slag, Tile
0.5				Termination Depth at 0.2 mbgl Refusal unknown material 4 attempts within 1m radius.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP210

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP210_0.1, QC148, QC248		FILL: Sandy SILT, low plasticity, dark brown, slightly moist, soft, with some fine to medium grain sub round and sub angle gravel.	M	Grey slag observed in sieved material from 0.0 to 0.1mbgl.
0.5	0.1ppm	TP210_0.5, TP210_ACM01		FILL: SAND, fine to medium grain, brown, moist, loose, with some fine to medium grain gravel.	M	Slag and ACM fragment observed in sieved material from 0.1 to 0.6mbgl. Weathering sandstone outcrop observed at north end of pit from 0.6 to 0.7mbgl. Excavation continued to south of the outcrop.
1	0.0ppm	TP210_1.0		NATURAL: Silty CLAY, low plasticity, dark grey, moist, soft, with a trace of fine grained sand.	M	No waste observed in sieved materiel from 0.7 to 1.0mbgl.
				Termination Depth at: 1.0m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL BOREHOLE TP210_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	SM	
				FILL: Clayey sand, fine to coarse, dark brown to pale brown, loose, with gravel		
	0.0	BH01_0.2-0.3				
0.5	0.0	BH01_0.5-0.6		FILL: Sandy clay, Medium plasticity, firm, fine to coarse, pale brown, loose		
	0.0	BH01_0.8-0.9 QC194/QC294		SAND: Fine to coarse, dark grey to brown, loose		
1						
1.5				Termination Depth at:1.5mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP210_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
	0.0	BH02_0.05-0.1		FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose, with gravel		
				FILL: Clayey sand, fine to coarse, brown, loose, with gravel		
	0.0	BH02_0.4-0.5				
0.5				SAND: Fine to coarse, dark grey, loose		
				Termination Depth at:0.8mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP210_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.3 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	SM	
				FILL: Clayey sand, fine to coarse, dark brown to pale brown, loose, with gravel		
	0.0	BH03_0.2-0.3				
0.5	0.0	BH03_0.5-0.6		FILL: Sandy clay, Medium plasticity, firm, fine to coarse, pale brown, loose		
1	0.0	BH03_0.8-0.9		SAND: Fine to coarse, dark grey to brown, loose		
				Termination Depth at:1.3mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP210_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	SM	
				FILL: Clayey sand, fine to coarse, dark brown to pale brown, loose, with gravel		
	0.0	BH04_0.2-0.3				
0.5	0.0	BH04_0.5-0.6 QC195/QC295		FILL: Sandy clay, Medium plasticity, firm, fine to coarse, pale brown, loose		
	0.0	BH04_0.8-0.9		SAND: Fine to coarse, dark grey to brown, loose		
1						
1.5				Termination Depth at:1.5mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP211

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Gravelly SAND, fine to coarse grain, brown, moist, loose, with some fine to medium grain sub round gravel.	M	Sandy gravel surface.
	0.1ppm	TP211_0.1				
						Potential road base material.
						No waste in sieved material from 0.0 to 0.5mbgl.
	0.1ppm	TP211_0.5				
0.5				Termination Depth at: 0.5m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL BOREHOLE TP211_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Road base	M	
	0.0	BH01_0.05-0.1		FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose		
				Termination Depth at:0.1mbgl due to refusal on sandstone.		
0.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP211_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Road base	M	
	0.0	BH02_0.05-0.1		FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose		
				SANDSTONE		
0.5				Termination Depth at:0.25mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP211_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Road base	M	
				FILL: Clayey sand, fine to coarse, dark brown to dark grey, loose		
	0.0	BH03_0.1-0.2				
0.5				Termination Depth at:0.3mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP212

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP212_0.1		FILL: Sandy SILT, low plasticity, dark brown, moist, soft, with a trace of dark grey fine grained gravel.	M	High organics. No visual waste in sieved material from 0.1 to 0.3mbgl.
0.5	0.1ppm	TP212_0.5		NATURAL: SAND, medium grain, brown, moist, loose.	M	
		TP212_0.7				
				SANDSTONE.	D	
				Termination Depth at: 0.8m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 06 Jul 2020

ENVIRONMENTAL TESTPIT - TP213

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP213_0.1		FILL: Sandy SILT, low plasticity, dark brown, moist, soft, with some fine to medium grained gravel.	M	High volume of waste observed from 0.0 to 1.0mbgl including concrete rubble, aluminium cans and glass bottles.
0.5	0.2ppm	TP213_0.5				No waste observed in sieved material from 0.0 to 0.8mbgl.
				FILL: GRAVEL, coarse grain, red/brown, very moist, dense, with some medium grain angular laterite cobbles.	M	
				FILL: Sandy SILT, low plasticity, dark brown, wet, soft, with some fine to coarse grain laterite gravel and fine grain laterite cobbles.	W	Water inflow to pit at 0.8mbgl.
1	0.2ppm	TP213_1.0		NATURAL: Weathering SANDSTONE.	D	
				Termination Depth at: 1.1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL BOREHOLE TP213_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1	BH01_0.0-0.1		FILL, Gravelly Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Grey, Loose		
	0.9	BH01_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP213_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.1	BH02_0.0-0.1		FILL, Gravelly Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	Brick
	0.7	BH02_0.4-0.5		Gravelly Sand, Coarse grain, Light Brown-Yellow, Firm		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP213_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH03_0.0-0.1		FILL, Gravelly Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Dark Grey, Loose		
	0.6	BH03_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP213_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH04_0.0-0.1		FILL, Gravelly Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Dark Grey-Light Grey, Loose		
	0.5	BH04_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP214

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP214_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Tile chips, slag, brick chips and scrap plastic in sieved material from 0.0 to 0.2mbgl.
				GEOFABRIC		
				FILL: SAND, fine to medium grain, grey, moist, loose, with a trace of sub round gravel.	M	No waste observed in sieved materiel from 0.2 to 0.5mbgl.
						Brick observed in pit wall at 0.5mbgl.
0.5	0.1ppm	TP214_0.5		NATURAL: SAND, fine grain, pale grey with some grey, moist, loose.	M	No waste observed in sieved materiel from 0.5 to 1.0mbgl.
1	0.1ppm	TP214_1.0				Significant cave in from test pit undercut below 1.0mbgl.
				Termination Depth at: 1.2m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP215

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP215_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Scrap plastic and glass shards in sieved material from 0.0 to 0.3mbgl.
				GEOFABRIC		
				FILL: SAND, fine grain, brown, moist, loose.	M	Scrap plastic, slag and tile chips in sieved material from 0.3 to 0.5mbgl.
0.5	0.2ppm	TP215_0.5		NATURAL: SAND, fine grain, dark grey, moist, loose.	M	No waste observed in sieved materiel from 0.5 to 1.1mbgl.
1	0.1ppm	TP215_1.0				
				As above, pale grey.	M	
1.5	0.1ppm	TP215_1.6				
				Termination Depth at: 1.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP216

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	Surface mulch.
	0.2ppm	TP216_0.1				Tile chips, glass shards and scrap plastic in sieved material from 0 .0 to 0.3mbgl.
				GEOFABRIC		
	0.1ppm	TP216_0.3		FILL: SAND, fine grain, brown with grey and pale grey, moist, loose, with some gravel.		Some grey slag in sieved material from 0.3 to 0.5mbgl.
0.5	0.1ppm	TP216_0.5		NATURAL: SAND, fine to medium grain, dark grey and brown, moist, loose.		No waste in sieved material from 0.5 to 1.0mbgl.
1	0.1ppm	TP216_1.0		As above, pale grey.		
1.5	0.1ppm	TP216_1.5		Termination Depth at: 1.5m.		

ENVIRONMENTAL TESTPIT - TP217

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	High organics.
	0.1ppm	TP217_0.1				
				GEOFABRIC		Tile chips, glass shards and aluminium off cut in sieved material from 0 .0 to 0.2mbgl.
				FILL: SAND, fine grain, brown, moist, loose, with a trace of fine grain sub round gravel.		
						Rusted screw in sieved material from 0.2 to 0.8mbgl.
0.5	0.1ppm	TP217_0.5		As above, brown with some pale grey and yellow brown patches.		
				As above, dark grey, with some fine to coarse grain sub round gravel		No waste observed in sieved materiel from 0 8 to 1.2
1	0.1ppm	TP217_1.0				
				NATURAL: SAND, pale grey with dark grey streaks, fine grain, moist, loose.		
1.5		TP217_1.5				
		TP217_1.7				
				Termination Depth at: 1.7m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP218

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP218_0.1 QC141, QC241		FILL: Silty CLAY, low plasticity, dark brown, moist, soft.	M	High organics. Tile chips and glass shards in sieved material from 0.0 to 0.2mbgl.
				GEOFABRIC FILL: SAND, fine grain, brown and grey, moist, loose.		
0.5	0.0ppm	TP218_0.5		As above, some streaks of pale grey.		Some laterite and sandstome cobbles in sieved material from 0.2 to 1.1mbgl. No visual waste in sieved material.
1	0.0ppm	TP218_1.0				Rusted rio bar observed within pit wall at 0.8mbgl.
				NATURAL: SAND, fine grain, pale grey, moist, loose.		Significant cave in from test pit undercut below 1.1mbgl.
1.5	0.0ppm	TP218_1.6				
				Termination Depth at: 1.6m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP219

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 23/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, moist, soft, trace of fine grain angular gravel.	M	High organics.
	0.0ppm	TP219_0.1 QC138, QC238		GEOFABRIC		Tile chips, glass shards and electrical waste (capacitor) in sieved material from 0.0 to 0.1mbgl.
				FILL: SAND, fine grain, brown with some pale grey moist, loose, with a trace of fine grain angular gravel	M	
						No visual waste in sieved material from 0.1 to 0.5mbgl.
0.5	0.0ppm	TP219_0.5		NATURAL: SAND, fine grain, pale grey streaked brown/yellow, moist, loose.	M	
1	0.0ppm	TP219_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 06 Jul 2020

ENVIRONMENTAL TESTPIT - TP220

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP220_0.1		FILL: Silty CLAY, low plasticity, dark brown, slightly moist, soft.	M	High organics.
				GEOFABRIC		No waste observed in sieved material from 0.0 to 0.15mbgl.
				FILL: SAND, fine grain, brown, moist, loose, with some gravel.	M	No waste observed in sieved material from 0.15 to 0.5mbgl.
0.5	0.2ppm	TP220_0.5		NATURAL: SAND, fine grain, brown, moist, loose.	D	
				As above, grey streaked light grey.		
1	0.2ppm	TP220_1.0		Termination Depth at: 1m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL TESTPIT - TP221

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL, dark brown.	M	Grass surface, thin topsoil layer.
	0.1ppm	TP221_0.1		FILL: Sandy Gravel, fine to coarse grain, sub round and sub angle, grey, slightly moist, loose.	M	Ceramic chips observed in sieved material from 0.05 to 0.3mbgl.
				NATURAL: SAND, medium grain, brown, moist, loose.	M	No waste observed in sieved material from 0.3 to 0.5mbgl.
0.5	0.1ppm	TP221_0.5		As above. pale brown.		
				As above, pale grey.		
1	0.0ppm	TP221_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 16 Jul 2020

ENVIRONMENTAL BOREHOLE TP221_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH01_0.2-0.3				
				FILL: Clayey sand, fine to coarse, brown with yellow and orange mottle, loose, with gravel		
0.5	0.0	BH01_0.5-0.6				
				SAND: Fine to coarse, dark grey, loose		
1				Termination Depth at:1mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP221_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.8 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH02_0.2-0.3				
				FILL: Clayey sand, fine to coarse, brown, loose, with gravel		
0.5	0.0	BH02_0.5-0.6				
				SAND: Fine to coarse, dark grey, loose		
				Termination Depth at:0.8mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP221_BH03

PROJECT NUMBER 610.30041.00000	**DATE** 19/10/2020	
PROJECT NAME Randwick DHA DSI	**COMPANY** SLR Consulting	
CLIENT Defence Housing Australia	**DRILLER** Numac	
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH03_0.2-0.3				
				SAND: Fine to coarse, brown to light brown, loose		
0.5	0.0	BH03_0.5-0.6 QC196/QC296				
1				Termination Depth at:1mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP221_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH04_0.2-0.3				
0.5	0.0	BH04_0.5-0.6 QC197/QC297				
				SAND: Fine to coarse, brown to light brown, loose		
1				Termination Depth at:1mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP222

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP222_0.1, TP222_ACM01		FILL: Sandy SILT, low plasticity, dark brown, slightly moist, soft.	M	Bricks and construction waste observed in test pit at approximately 0.1mbgl. Brick chips observed in sieved material from 0.0 to 0.3mbgl.
0.5	0.2ppm	TP222_0.5		FILL: SAND, fine to medium grain, grey, moist, loose.	M	Tile chips observed in sieved material from 0.3 to 0.6mbgl. Concrete block observed in digger bucket at approximately 0.5 to 0.6mbgl.
				NATURAL: SAND, fine grain, light and dark grey. moist, loose.	M	
				As above, very moist.		
1	0.2ppm	TP222_1.0				
				Termination Depth at: 1.1m. Refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 21 Jul 2020

ENVIRONMENTAL BOREHOLE TP222_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.8 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH01_0.2-0.3				
0.5	0.0	BH01_0.5-0.6 QC198/QC298				
				SAND: Fine to coarse, dark grey, loose		
1				Termination Depth at:1mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP222_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.8 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH02_0.2-0.3				
0.5	0.0	BH02_0.5-0.6 QC200/QC300				
				Termination Depth at:0.8mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP222_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.6 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH03_0.2-0.3				
0.5	0.0	BH03_0.5-0.6				
				Termination Depth at:0.6mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP222_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.8 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL	M	
				FILL: Gravelly sand, fine to coarse, dark brown to dark grey, loose, with gravel		
	0.0	BH04_0.2-0.3				
0.5	0.0	BH04_0.5-0.6 QC199/QC299				
				Termination Depth at:0.8mbgl due to refusal on sandstone.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TPTP223

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 16/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH	M	Mulch on surface.
				FILL: Gravelly SAND, fine to medium grain, grey, moist, loose, with a trace of low plastic silt.		
	0.1ppm	TP0223_0.1, QC126, QC226				
						Small bricks observed in test pit at approximately 0.,3mbgl.
						No waste observed in sieved material from 0.0 to 0.55mbgl
0.5	0.1ppm	TP0223_0.5				
				NATURAL: SANDSTONE, coarse grain, pale grey, slightly weathered.	D	
				Termination Depth at: 0.6m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 22 Jul 2020

ENVIRONMENTAL TESTPIT - TP224

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP224_0.1, QC127, QC227		FILL: Sandy GRAVEL, fine to medium grain, grey, moist, loose.	M	No waste observed in sieved material from 0.0 to 0.15mbgl.
				NATURAL: SAND, fine to medium grain, grey, very moist, loose.	M	No waste observed in sieved material from 0.15 to 0.6mbgl.
0.5	0.1ppm	TP224_0.5				
				As above, wet.		
	0.1ppm	TP224_1.0				
				NATURAL: SANDSTONE	D	
				Termination Depth at: 0.8m. Refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 22 Jul 2020

ENVIRONMENTAL TESTPIT - TP225

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** -	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL	M	Sandstone outcrop observed approximately 2 meters from test pit. Vegetated surface. concrete rubble, foam and mesh waste observed.
				FILL: Silty SAND, fine to medium grain, dark grey, moist, loose, with some fine to medium grain sub round gravel.		No waste observed in sieved material from 0.0 to 0.25mbgl
	0.1ppm	TP0225_0.1				
		TP0225_0.25				
	0.1ppm			NATURAL: SAND, medium grain, pale brown, moist, loose.	M	
0.5	0.1ppm	TP225_0.5				
				As above, wet.	W	
						Slow inflow to test pit at approximately 0.75mbgl.
	0.1ppm	TP225_0.8		SANDSTONE.		
				Termination Depth at: 0.8m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 24 Jul 2020

ENVIRONMENTAL TESTPIT - TP226

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 19/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: CONCRETE	D	Concrete rubble and scrap wire observed on surface.
	0.0ppm	TP226_0.1,		FILL: SAND, fine to medium grain, pale brown, slightly moist, loose.	M	Concrete chips observed in sieved material from 0.0 to 0.3mbgl.
						Brick observed in test pit wall at approximately 0.3mbgl.
				NATURAL: SAND, fine to medium grain, dark grey, slightly moist, loose.	M	No waste observed in sieved material from 0.3 to 0.6mbgl.
0.5	0.0ppm	TP226_0.5				
				NATURAL: SANDSTONE.	D	
				Termination Depth at: 0.6m. Refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 21 Jul 2020

ENVIRONMENTAL TESTPIT - TP227

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.4	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP227_0.1		FILL: Silty CLAY, low plasticity, dark brown, moist, soft, with a trace of fine grain gravel.	M	Sandstone outcrop observed approximately 10 meters from test pit.
				GEOFABRIC		Some tile chips in sieved material from 0.0 to 0.15mbgl
		TP0227_0.3		Sandy GRAVEL, fine to medium grain, brown, moist, loose.		No waste in sieved material from 0.15 to 0.3mbgl.
0.5	0.9ppm	TP227_0.5		NATURAL: SAND, medium grain, brown, moist, loose, with some fine to medium grain sub round gravel.	M	No waste in sieved material from 0.3 to 0.7mbgl. Brick observed in test pit wall at approximately 0.5mbgl.
1	0.1ppm	TP227_1.0		NATURAL: fine grain, pale grey streaked grey,moist, loose.	M	
		TP227_1.5				
				Termination Depth at: 1.4m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 24 Jul 2020

ENVIRONMENTAL TESTPIT - TP228

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP2228_0.1 QC134, QC234		FILL: SILT, low plasticity, dark brown, moist, soft, with some clay.	M	Some mulch on surface, high organics to 0.2mbgl.
				GEOFABRIC		No waste observed in in sieved material from 0.0 to 0.2mbgl.
				FILL: SAND, fine grain, brown, grey, moist, loose, with a trace of fine to medium grain sub round gravel.	M	
0.5	0.1ppm	TP228_0.5				
						Rusted metal rod observed in test pit at approximately 1.0mbgl. Test pit advanced.
1		TP228_1.0				Some tile chips observed in sieved material from 0.2 to 1.2mbgl.
		TP228_1.2				
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1.5		TP228_1.5				
				Termination Depth at: 1.7m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 22 Jul 2020

ENVIRONMENTAL TESTPIT - TP229

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP229_0.1		FILL: MULCH, dark brown, moist.	M	Some mulch on surface, high organics to 0.2mbgl.
				FILL: Silty CLAY, low plasticity, brown, moist, soft, with a trace of fine grain gravel.		Tile chips and potential paint flakes observed in sieved material from 0.0 to 0.25mbgl.
				GEOFABRIC	M	
				FILL: SAND, fine grain, brown, grey, moist, loose, with a trace of fine grain sub round gravel.		
0.5	0.2ppm	TP229_0.5				
						Concrete block observed in test pit at approximately 1.0mbgl. Test pit advanced.
1	0.2ppm	TP229_1.0				No waste observed in sieved material from 0.25 to 1.3mbgl.
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1.5	0.1ppm	TP229_1.5				
				Termination Depth at: 1.8m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 22 Jul 2020

ENVIRONMENTAL TESTPIT - TP230

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 18/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0ppm	TP230_0.1, QC137, QC237		FILL: MULCH, dark brown, moist.	M	
				FILL: Silty CLAY, low plasticity, brown, moist, soft.		Tile chips, glass shards, potential paint flakes and plastic observed in sieved material from 0.0 to 0.2mbgl.
				GEOFABRIC		
				FILL: SAND, fine grain, brown, grey, moist, loose.	M	
0.5	0.0ppm	TP230_0.5				
				As above, brown with some pale yellow and grey streaks.		Rio bar observed in test pit wall at approximately 0.8mbgl. Test pit advanced.
1	0.0ppm	TP230_1.0				No waste observed in sieved material from 0.2 to 1.3mbgl.
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1.5	0.0ppm					
		TP230_1.8				
				Termination Depth at: 1.8m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 22 Jul 2020

ENVIRONMENTAL TESTPIT - TP231

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP231_0.1		(FILL) Silty SAND: Fine grain, Dark Brown, Loose	LM	Glass, Plastic, Bitumen, General refuse
0.5	0.2ppm	TP231_0.5				Plastic, Brick, Metal, General refuse
1	0.2ppm	TP231_1.0				Iron Pipe, Bitumen, Brick, Metal, Plastic, General refuse
1.5	0.9ppm	TP231_1.5		(FILL) SAND: Medium grain, Grey, Loose	SM	PACM @ 1.5 (A01, A02) Brick, Metal, Glass
2	0.6ppm	TP231_2.0				Brick, Glass
2.5				Termination Depth at: 2.1 mbgl Refusal: Unknown		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL BOREHOLE TP231_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 20/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH01_0.0-0.1		FILL, Gravelly Silty Sand, Medium grain, Brown, Loose	Dry	Plastic, Slag
	0.6	BH01_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP231_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 20/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6	BH02_0.0-0.1		FILL, Gravelly Silty Sand, Medium grain, Brown, Loose	Dry	Brick, Slag
	0.6	BH02_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP231_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 20/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH03_0.0-0.1		FILL, Gravelly Silty Sand, Medium grain, Brown, Loose	Dry	Slag
	0.6	BH03_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP231_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 20/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8	BH04_0.0-0.1		FILL, Gravelly Silty Sand, Medium grain, Brown, Loose	Dry	Slag, Plastic, Rubber
	0.7	BH04_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP232

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP232_0.1		(FILL) SAND: Medium grain, Dark Brown, Loose	SM	
0.5	0.4ppm	TP232_0.5				
1	0.3ppm	TP232_1.0		(FILL) SAND: Medium grain, Grey, Loose	SM	PACM @ 1.0 (A01)
						PACM @ 1.5 (A02)
1.5	0.9ppm	TP232_1.5				
				Termination Depth at: 1.7 mbgl Refusal: Unknown Concrete intercepted		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP233

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 22/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.0 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP233_0.1		SAND: Medium grain,Brown, Loose	SM	Reworked
0.5	0.4ppm	TP233_0.5		SAND: Medium grain, Grey, Loose	SM	Reworked
1	0.5ppm	TP233_1.0				
1.5	0.3ppm	TP233_1.5				
2				Termination Depth at: 2.0 mbgl Refusal: Pipe intercepted, side wall collapse		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 10 Jul 2020

ENVIRONMENTAL TESTPIT - TP234

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP234_0.1, QC149, QC249		FILL: Clayey Gravel, fine to coarse grain, brown, moist, loose, with a trace of fine grained sand.	M	Some tile chips observed in sieved material from 0.0 to 0.2mbgl.
	1.1ppm	TP234_0.4		FILL: Silty SAND, fine grain, blue/grey, slightly moist, loose, with some fine to medium grain sub angle to sub round gravel.	M	No waste observed in sieved materiel from 0.2 to 0.4mbgl.
0.5	1.2ppm	TP234_0.5		FILL: SAND, fine to medium grain, pale brown, moist, loose.	M	Orange plastic cover and brick labelled electrical observed at southern end of test pit at 0.6mbgl. Pothole advanced, no services identified. Excavation continued at northern end of pit. No waste observed in sieved materiel from 0.4 to 0.8mbgl.
		TP234_1.0		As above, wet.	W	
1				Termination Depth at: 1.0m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP235

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP235_0.1		FILL: Sandy SILT, low plasticity, dark brown, very moist, soft, with a trace of fine grain sub round gravel, polymictic dominated by sandstone.	M	Boggy surface, high organics, rootlets to 0.2mbgl, organic odour throughout.
						No waste observed in sieved materiel from 0.0 to 0.225mbgl. Note that the substrate was difficult to sieve due to moisture content.
	0.2ppm	TP235_0.2		FILL: SAND, fine grain, dark grey speckled white, very moist, loose, with some sub angle gravel.	M	Dark grey sand at approximately 0.225mbgl was unable to be sieved due to low volume of substrate located in irregular thin patches. Grab samples collected.
				FILL: Silty SAND, fine grain, dark grey, very moist, loose.		
						No waste observed in sieved materiel from 0.225 to 0.5mbgl. Note that the substrate was difficult to sieve due to moisture content.
0.5	0.2ppm	TP235_0.5		NATURAL: SAND, fine grain, brown, very moist, loose.	M	
	0.1ppm	TP235_1.0				
				As above, wet.	W	Water inflow to test pit
1				Termination Depth at: 1.0m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL BOREHOLE TP235_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.8	BH01_0.0-0.1		Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
	0.8	BH01_0.4-0.5		Sand, Medium-Coarse grain, Brown, Loose	Wet	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP235_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.0	BH02_0.0-0.1		FILL, Gravelly Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Grey, Loose		
	0.8	BH02_0.4-0.5		Sand, Medium-Coarse grain, Dark Brown-Black, Loose	Wet	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP235_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	3.4	BH03_0.0-0.1		Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Grey, Loose		
	0.7	BH03_0.4-0.5			Wet	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP235_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH04_0.0-0.1		Silty Sand, Fine- Medium grain, Dark Brown, Loose	M	
				Sand, Medium-Coarse grain, Grey, Loose		
	0.6	BH04_0.4-0.5			Wet	
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP236

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.8	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: TOPSOIL, silt, dark brown, very moist.	M	Boggy surface, high organics, roots to 0.2mbgl.
				FILL: Sandy GRAVEL, fine to coarse grain, pale brown, very moist, loose.		
	0.2ppm	TP236_0.1, TP236_ACM01				No waste observed in sieved materiel from 0.0 to 0.2mbgl. Note that the substrate was difficult to sieve due to moisture content.
						Potential ACM fragment observed in test pit spoil at approximately 0.2mbgl.
				FILL: Sandy SILT, low plasticity, dark grey, very moist, soft.	M	
						Potential ACM fragments observed in test pit spoil at approximately 0.3mbgl.
		TP236_ACM02				
	0.1ppm	TP236_0.4				
				As above, brown/red.	W	Substrate unable to be sieved below approximately 0.4mbgl due to moisture content.
0.5		TP236_0.5				
						Water inflow to test pit at approximately 0.5mbgl.
	0.1ppm	TP236_0.8		CEMENT SLAB.		
				Termination Depth at: 0.8m. Mechanical refusal on dense substrate.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP237

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 24/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
		TP237_0.1		(FILL) Clayey SAND: Fine grain, Brown, Loose	M	Plastic, Brick, Glass, Tile
						Geo Fabric layer @0.4
0.5		TP237_0.5		(Fill) SAND: Medium grain, Grey, Loose	SM	Large PACM burial
				Termination Depth at:0.6 mbgl Due to large volume of asbestos intercepted		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL BOREHOLE TP237_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH01_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Tile
						Geo-fabric layer
	0.6	BH01_0.4-0.5		Sand, Medium grain, Brown with Orange/White mottle, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP237_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH02_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Glass, Tile
						Geo-fabric layer
	0.5	BH0W_0.4-0.5		Sand, Medium grain, DarkBrown with White mottle, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP237_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5	BH03_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Plastic, Rubber
						Geo-fabric layer
	0.5	BH03_0.4-0.5		Sand, Medium grain, Dark Brown, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP237a

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown	SM	
		TP237a_0.4		(FILL) Clayey Sand: Fine to coarse grain, Grey, loose	SM	Geo-fabric layer @0.5mbgl
0.5				Sand: Fine to coarse grain, Brown, Loose	SM	
1				Sand: Fine to coarse grain, Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP237b

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown	SM	
		TP237b_0.5		(FILL) Clayey Sand: Fine to coarse grain, Grey, loose	SM	Geo-fabric layer @0.5mbgl
0.5				Sand: Fine to coarse grain, Dark Grey, Loose	SM	
1				Sand: Fine to coarse grain, Brown to Pale Brown, Loose	SM	
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP237c

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - Numac	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic Drill	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown	SM	
		TP237c_0.5		(FILL) Clayey Sand: Fine to coarse grain, Grey, loose	SM	Geo-fabric layer @0.5mbgl
0.5				Sand: Fine to coarse grain, Brown to Dark Brown, Loose	SM	
				Sand: Fine to coarse grain, Brown to Pale Brown, Loose	SM	
1						
1.5						
				Termination Depth at: 1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 30 Jul 2020

ENVIRONMENTAL TESTPIT - TP238

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP238_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass, Tile Geo Fabric layer @0.4
0.5	0.5ppm	TP238_0.5		(Natural) SAND: Medium grain, Light Grey/ White, Loose	SM	
1	1.0ppm	TP238_1.0		(Natural) SAND: Medium grain, Dark Brown with Orange/Yellow mottling, Compact	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP239

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP239_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass, Tile Geo Fabric layer @0.4
0.5	0.5ppm	TP239_0.5		SAND: Medium grain, Grey, Loose	SM	Reworked
1	0.5ppm	TP239_1.0		(Natural) SAND: Medium grain, Light Grey with Black/White mottling, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP240

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP240_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass, Tile, Rubber Geo Fabric layer @0.4
0.5	0.6ppm	TP240_0.5		SAND: Medium grain, Grey, Loose	SM	Reworked
1	0.6ppm	TP240_1.0		(Natural) SAND: Medium grain, Light Grey with Black/Orange mottling, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP241

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP241_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass, Rubber Geo Fabric layer @0.4
0.5	0.6ppm	TP241_0.5		SAND: Medium grain, Black, Loose	SM	PACM (A01, A02)(sieve) Charcoal, Metal
1	0.5ppm	TP241_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Orange/Brown/Yellow, Firm	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL BOREHOLE TP241_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.3	BH01_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Glass, Plastic
						Geo-fabric layer
				Sand, Medium grain, Grey, Loose		
	0.9	BH01_0.4-0.5				
0.5				Termination Depth at:0.5 m		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP241_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.7	BH02_0.0-0.1		Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Glass, Plastic, Styrofoam
						Geo-fabric layer
				Sand, Medium grain, Grey, Loose		
	1.1	BH02_0.4-0.5				
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP241_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9	BH03_0.0-0.1		FILL,Silty Sand, Fine-Medium grain, Brown, Loose	Dry	Glass, Plastic, Styrofoam
				FILL, Sand, Medium grain, Grey, Loose		Geo-fabric layer
	1.1	BH03_0.4-0.5		FILL, Gravelly Sand, Medium-Coarse grain, Brown, Loose		PACM fragments x 3, Metal,
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP242

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP242_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Glass Geo Fabric layer @0.4
0.5	0.3ppm	TP242_0.5		(Natural) SAND: Medium grain, Grey, Loose	SM	
1	0.3ppm	TP242_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP243

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP243_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick Geo Fabric layer @0.4
0.5	0.4ppm	TP243_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
1	0.5ppm	TP243_1.0		(Natural) SAND: Medium grain, Orange/Brown, Loose	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP244

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 25/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP244_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	
				SAND: Medium grain, Grey, Loose	SM	Geo Fabric layer @ 0.4
0.5	0.4ppm	TP244_0.5		(Natural) SAND: Medium grain, Orange/Brown/Yellow, Firm	SM	
1	0.3ppm	TP244_1.0				
				Termination Depth at: 1.1 mbgl Target depth achieved		
1.5						
2						
2.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP245

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: MULCH	M	High organics.
				FILL: Sandy CLAY, low plasticity, dark brown, slightly moist, soft.		
	0.0ppm	TP245_0.1				Tile chips, plastic and white slag observed in sieved materiel from 0.0 to 0.2 mbgl.
				GEOFABRIC		
				NATURAL: SAND, fine grained, pale grey, moist, loose.	M	
						No waste observed in sieved materiel from 0.2 to 0.5mbgl. Composite sample not collected.
0.5	0.0ppm	TP245_0.5				
1	0.0ppm	TP245_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 08 Jul 2020

ENVIRONMENTAL TESTPIT - TP246

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP246_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	PACM (A01) (sieve) Geo Fabric layer @ 0.4
0.5	0.3ppm	TP246_0.5		SAND: Medium grain, Grey, Loose	SM	Charcoal re worked
1	0.2ppm	TP246_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
				(Natural) SAND: Medium grain, Yellow with Black mottling, Firm	SM	
1.5				Termination Depth at: 1.5 mbgl Target depth achieved		
2						
2.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP247

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP247_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Tile Geo Fabric layer @0.4
0.5	0.3ppm	TP247_0.5		SAND: Medium grain, Grey, Loose	SM	Re worked
1	0.3ppm	TP247_1.0		(Natural) SAND: Medium grain, Light Grey, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Side wall collapse		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP248

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP248_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Tile, Rubber Geo Fabric layer @0.4
0.5	0.4ppm	TP248_0.5		(Fill) SAND: Medium grain, Grey, Loose	SM	Slag, Charcoal
1	0.4ppm	TP248_1.0		(Natural) SAND: Medium grain, White with grey mottling, Loose	SM	
				(Natural) SAND: Medium grain,Orange with Black/Brown mottling, Firm	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP249

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.3ppm	TP249_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Tile, Glass Geo Fabric layer @0.4
0.5	0.3ppm	TP249_0.5		(Fill) SAND: Medium grain, Grey, Loose	SM	PACM (A01, A02) Cement, Plastic
1	0.4ppm	TP249_1.0		(Natural) SAND: Medium grain,Orange/ Brown/Yellow, Firm	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP250

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP250_0.1		FILL: Silty CLAY, low plasticity, dark brown, slightly moist, soft.	M	High organics. Plastic and tile chips in sieved material from 0.0 to 0.35mbgl.
				GEOFABRIC		
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
0.5	0.0ppm	TP250_0.5				
				As above, yellow/brown.		
1	0.0ppm	TP250_1.0				
				Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 05 Aug 2020

ENVIRONMENTAL TESTPIT - TP251

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				FILL: Silty CLAY, low plasticity, dark brown, slightly moist, soft.	M	High organics.
	0.2ppm	TP251_0.1				Plastic, tile chips and glass shards in sieved material from 0.0 to 0.3mbgl.
				GEOFABRIC		
				FILL: Gravelly SAND, medium grain, brown, slightly moist, with some fine and medium grain sub angle to sub round gravel.	M	
0.5	0.1ppm	TP251_0.5		NATURAL: SAND, fine grain, pale grey, moist, loose	M	Slag, tile chips and glass shards in sieved material from 0.3 to 0.5mbgl.
1	0.1ppm	TP251_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP252

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP252_0.1, QC172, QC272		FILL: Sandy SILT, low plasticity, dark brown, dry, soft, with some fine to medium grain sub round gravel.	M	Concrete rubble and rio bar observed on the surface. Rootlets to 0.1mbgl.
						Bricks observed in test pit spoil at approximately 0.1mbngl.
						No waste observed in sieved material from 0.0 to 0.5mbgl.
0.5	0.1ppm	TP252_0.5		FILL: SAND, fine grain, pale grey, moist, loose, with a trace of fine to medium grain sub angle to sub round gravel.	M	No waste observed in sieved material from 0.5-0.8
						Redundant communication cable uneartherd at 0.7mbgl.
				NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
1	0.1ppm	TP252_1.0		As above, grey.		Significant cave in from test pit undercut below 1.0mbgl. Test pit could not be re excavated below 1.2mbgl.
	0.1ppm	TP252_1.2				
				Termination Depth at: 1.2m.		

ENVIRONMENTAL TESTPIT - TP253

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES** -
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS** -
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION** -
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.0	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP253_0.1		TOPSOIL. FILL: Sandy SILT, low plasticity, dark brown, dry, soft, with some fine and medium grain sub angle to sub round gravel.	M	Concrete rubble and rio bar observed on surface. Plastic and abd slag observed in sieved material from 0.0 to 0.25mbgl.
0.5	0.0ppm	TP253_0.5		NATURAL: SAND, fine grain, pale grey, moist, loose.	M	
				As above, grey.		
1	0.0ppm	TP253_1.0		Termination Depth at: 1.0m.		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 09 Jul 2020

ENVIRONMENTAL TESTPIT - TP254

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 26/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP254_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Brick, Tile, Glass Geo Fabric layer @0.3
0.5	0.5ppm	TP254_0.5		(Natural)SAND: Medium grain, Grey/White, Loose	SM	
1	1.0ppm	TP254_1.0		(Natural) SAND: Medium grain,Orange/ Brown/Yellow, Firm	SM	
1.5				Termination Depth at:1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP255

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP255_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	SM	Plastic, Brick, Tile, Rubber Geo Fabric layer @0.3
0.5	0.6ppm	TP255_0.5		SAND: Medium grain, Grey, Loose	SM	Reworked sand
1	0.6ppm	TP255_1.0		(Natural) SAND: Medium grain, White, Loose	SM	
1.5				Termination Depth at:1.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP256

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP256_0.1		(FILL)Sandy Clay: Low plasticity,Brown, Loose	M	Plastic, Mulch, Brick, Tile
				(FILL) Sandy GRAVEL: Coarse grain, Grey, Compact (gravels<100mm>10mm)	SM	Geo Fabric layer @ 0.2 (Road Base) Slag
0.5	0.6ppm	TP256_0.5		(Natural) SAND: Medium grain, White, Loose	SM	
1	0.5ppm	TP256_1.0				
				(Natural) SAND: Medium grain,Brown with Orange/Yellow mottling, Firm	SM	
1.5				Termination Depth at: 1.5 mbgl Target depth achieved		
2						
2.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP257

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.2ppm	TP257_0.1		(FILL) Loamy SAND: Fine grain, Dark Brown, Loose	SM	Plastic, Glass, Brick, Tile
0.5	0.2ppm	TP257_0.5		(FILL) SAND: Medium grain, Light Brown, Loose	SM	Geo Fabric layer @ 0.4
				(Fill) SAND: Medium grain, Grey, Loose	SM	Charcoal
1	0.2ppm	TP257_1.0				
				(Natural) SAND: Medium grain, White, Loose	SM	
1.5	0.3ppm	TP257_1.5				
				(Natural) SAND: Medium grain,Orange/ Brown/Yellow, Firm	SM	
				Termination Depth at: 1.7 mbgl Target depth achieved		
2						
2.5						

ENVIRONMENTAL TESTPIT - TP258

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 29/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP258_0.1		(Fill) Loamy SAND, Fine grain, Dark Brown, Loose	SM	Weed mat @0.05mbgl
				(FILL) SAND: Medium grain, Dark Grey, Loose	SM	Tile, Metal, Glass
0.5	0.4ppm	TP258_0.5		(FILL) SAND: Medium grain, Grey, Loose	SM	PACM (A01) Metal, Slag, Charcoal
1	0.3ppm	TP258_1.0		(Natural) SAND: Coarse grain, Dark Brown/ Black, Compact	SM	
1.5				Termination Depth at:1.2 mbgl Refusal:- Bedrock		

ENVIRONMENTAL TESTPIT - TP259

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.4 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	1.2ppm	TP259_0.1		(FILL) Sand, Fine-coarse grain, Dark Brown, Loose	SM	
				(FILL) Sand, Fine-coarse grain, Brown, Loose		
	0.7ppm	TP259_0.3		(FILL) Sand, Fine-coarse grain, Grey, Loose		
0.5	0.8ppm	TP259_0.5		Sand: Fine to coarse grain, Grey to Pale Grey, Loose		
				Sand: Fine to coarse grain, Pale Grey, Dense		
1	0.5ppm	TP259_1.0				
1.5				Termination Depth at: 1.4 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL BOREHOLE TP259_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9	BH01_0.0-0.1		FILL, Sand, Medium grain, Brown/ Light Grey, Loose	Dry	
	0.8	BH01_0.4-0.5		Sand, Medium grain, Dark Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP259_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7	BH02_0.0-0.1		FILL, Sand, Medium grain, Brown/ Light Grey, Loose	Dry	Plastic mesh @ 0.1, glass
	0.6	BH02_0.4-0.5		Sand, Medium grain, Dark Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL BOREHOLE TP259_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER JR
DRILLING METHOD Hand Auger
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6	BH03_0.0-0.1		FILL, Sand, Medium grain, Brown/ Grey, Loose	Dry	Plastic mesh @ 0.05
	0.6	BH03_0.4-0.5		Sand, Medium grain, Grey, Loose		
0.5				Termination Depth at: 0.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 27 Oct 2020

ENVIRONMENTAL TESTPIT - TP260

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.9ppm	TP260_0.1		(FILL) Sand, Fine-coarse grain, Dark Brown, Loose	SM	Geo-Fabric layer @ 0.1mbgl
				(FILL) Sand, Fine-coarse grain, Brown to Grey, Loose		Plastic
	0.6ppm	TP260_0.3				
				(FILL) Sand, Fine-coarse grain, Grey to Pale Grey, Loose		
0.5	0.7ppm	TP260_0.5				PACM @ 0.5mbgl
						Metal
				Sand: Fine to coarse grain, Grey to Pale Grey, Dense		
1	0.8ppm	TP260_1.0				
				Termination Depth at: 1.2 mbgl Target depth achieved		
1.5						

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP261

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP261_0.1		(FILL) Silty SAND: Fine grain, Brown, Loose	SM	Glass, Brick, Terracotta, Slag, Metal
0.5	0.6ppm	TP261_0.5				
1	0.6ppm	TP261_1.0				
1.5	0.4ppm	TP261_1.5		(FILL) Gravelly SAND: Medium grain, Dark Grey, Loose	LM	PACM (A01, A02, A03, A04, A05, A06) Glass, Slag
2	1.0ppm	TP261_2.0		(Fill) SAND: Medium grain, Brown, Loose	LM	PACM (A07) Tile, Slag, Porcelain, Terracotta, Bitumen, Metal, Glass, Plastic
2.5	0.8ppm	TP261_2.5		(Fill) SAND: Medium grain, Grey, Loose	LM	Glass, Brick, Concrete, Electrical wire, Slag, Metal
				Termination Depth at: 2.6 mbgl Refusal:- Unknown		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP262

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP262_0.1		(FILL) Loamy SAND: Fine grain, Dark Brown, Loose	SM	PACM, (A01, A02) Charcoal, Brick, Tile
0.5	0.6ppm	TP262_0.5				
				(FILL) SAND: Medium grain, Dark Grey, Loose	LM	PACM (A03) Glass, Brick, Terracotta, Slag
1	0.7ppm	TP262_1.0				
				(Fill) SAND: Medium grain, Light Brown, Loose	SM	Brick, Slag
1.5	0.3ppm	TP262_1.5				
2	0.4ppm	TP262_2.0		(Natural) SAND: Medium grain, Light Grey/ White, Loose	SM	
				(Natural) SAND: Medium grain, Brown/Orange/Yellow, Loose	SM	
2.5						
				Termination Depth at: 2.6 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP263

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP263_0.1		(FILL) Loamy SAND: Fine grain, Dark Brown, Loose	SM	PACM, (A01) Charcoal, Brick, Tile
0.5	0.6ppm	TP263_0.5		(FILL) SAND: Medium grain, Dark Grey, Loose	SM	Glass, Bitumen
1	0.7ppm	TP263_1.0		SAND: Medium grain, Light Brown, Loose	SM	
1.5				(Natural) SAND: Medium grain, Light Grey/ White, Loose	SM	
				Termination Depth at:1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP264

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP264_0.1		(FILL) Loamy SAND: Fine grain, Dark Brown, Loose	SM	Glass, Bitumen,Brick PACM (A01)
0.5	0.9ppm	TP264_0.5		(FILL) SAND: Medium grain, Dark Grey, Loose	SM	Brick, Metal, Plastic, Tile, Slag, Glass
1	0.3ppm	TP264_1.0		SAND: Medium grain, Light Brown, Loose	SM	
1.5	0.4ppm			(Natural) SAND: Medium grain, White with grey mottling, Loose	SM	
				Termination Depth at:1.7 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP265

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.3 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.4ppm	TP265_0.1		(FILL) Silty SAND: Fine-Medium grain, Brown, moist.	SM	Plastic, Terracotta, Charcoal
0.5	0.3ppm	TP265_0.5		(FILL) SAND: Medium grain, Dark Grey, Loose	SM	PACM, (A01,A02,A03,A04,A05)
1	0.3ppm	TP265_1.0				
1.5				Termination Depth at:1.3 mbgl Refusal (unknown)		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP266

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.8 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP266_0.1		(FILL)Silty SAND: Fine grain, Dark Brown, Loose	SM	PACM (A01) @ 0.1 Metal, Glass, Stryrofoam
0.5	0.7ppm	TP266_0.5				PACM (A02,A03,A04) @ 0.5 Plastic, General refuse
1	0.7ppm	TP266_1.0		SAND: Medium grain, Light Brown, Loose	SM	
1.5	1.2ppm	TP266_1.5		(Natural) SAND: Medium grain, Black with Light Grey mottle, Loose	SM	
				Termination Depth at:1.8 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL TESTPIT - TP267

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.1 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.6ppm	TP267_0.1		(FILL) Gravelly Sand, Fine-coarse grain, Brown, Loose	SM	
				(FILL) Gravelly Sand, Fine-coarse grain, Brown to Pale Brown, Loose		
0.5	0.5ppm	TP267_0.5		Sand: Fine to coarse grain, Pale Brown to Yellow/Brown, Loose		
				Sand: Fine to coarse grain, Yellow/Brown to Grey, Loose		
1	0.6ppm	TP267_1.0				
1.5				Termination Depth at: 1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP268

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 1.2 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.5ppm	TP268_0.1		(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown, Loose	SM	
				(FILL) Gravelly Sand, Fine-coarse grain, Dark Brown to Brown, Loose		
0.5	0.6ppm	TP268_0.5		(FILL) Sand: Fine to coarse grain, Brown to Yellow/Pale Brown, Loose		
1	0.5ppm	TP268_1.0		Sand: Fine to coarse grain, Grey, Loose		
1.5				Termination Depth at: 1.1 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL TESTPIT - TP269

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 01/07/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 0.6 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.8ppm	TP269_0.1		(FILL) Silty Sand, Fine-coarse grain, Brown, Dense	SM	3 x PACM @ 0.1mbgl
	1.7ppm	TP269_0.3		(FILL) Sand: Fine to coarse grain, Brown, Dense		PACM @ 0.3mbgl
0.5	1.2ppm	TP269_0.5				
				Termination Depth at: 0.6 mbgl Abandoned due to electrical cable		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL BOREHOLE TP269_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH01_0.0-0.1		TOPSOIL	SM	
				FILL: Sand, fine to coarse, brown to grey, loose, with gravel		
	0.0	BH01_0.4-0.5				
0.5				Termination Depth at:0.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP269_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH02_0.0-0.1		TOPSOIL	SM	
				FILL: Sand, fine to coarse, brown to grey, loose, with gravel		
	0.0	BH02_0.4-0.5				
0.5				Termination Depth at:0.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP269_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH03_0.0-0.1		TOPSOIL	SM	
				FILL: Sand, fine to coarse, brown to grey, loose, with gravel		
	0.0	BH03_0.4-0.5				
0.5				Termination Depth at:0.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE TP269_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 19/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 0.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH04_0.0-0.1		TOPSOIL	SM	
				FILL: Sand, fine to coarse, brown to grey, loose, with gravel		
	0.0	BH04_0.4-0.5				
0.5				Termination Depth at:0.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL TESTPIT - TP271

PROJECT NUMBER 610.30041.00000	**DRILLING DATE** 30/06/2020	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLING COMPANY** - AES	**COORD SYS**
CLIENT DHA	**DRILLER** -	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Excavator	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.5 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.7ppm	TP262_0.1		(FILL) Loamy SAND: Fine grain, Brown, Loose	SM	Glass, Brick, Tile, Bitumen
0.5	0.7ppm	TP262_0.5				
1	0.6ppm	TP262_1.0		(FILL) SAND: Medium grain, Grey, Loose	SM	PACM (A01) Slag
1.5	0.5ppm	TP262_1.5		(Fill) SAND: Medium grain, Light Grey, Loose	SM	Brick, Slag, Charcoal
2	0.5ppm	TP262_2.0		(Natural) SAND: Medium grain, Orange/Yellow with Brown mottling, Loose	SM	
2.5				Termination Depth at: 2.5 mbgl Target depth achieved		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 07 Jul 2020

ENVIRONMENTAL WELL GW01

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR AES	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 19/06/2020	**TOTAL DEPTH** 9.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION 19/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 770 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.4 ppm					Sand: medium grain, dark brown, moist, very loose, homogeneous		
0.5	0.5 ppm					Sand: medium grain, dark greyish brown, moist, very loose, homogeneous		
1	0.4 ppm					Sand: medium grain, yellowish brown, moist, very loose, homogeneous		
1.5	0.4 ppm					Sand: medium grain, reddish brown, moist, very loose, homogeneous		
2						Sand: medium grain, light greyish brown, moist, very loose, homogeneous, 10% brown mottling		
2.5	0.5 ppm							
3								
3.5								
4								
4.5								
5								
5.5								
6	0.2 ppm					Sand: medium grain, yellow brown, moist, very loose, homogeneous		
6.5			▽					
7								
7.5								
8								
8.5								
9								
9.5						Termination Depth at: 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW02

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 22/06/2020	**TOTAL DEPTH** 9.0 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED B** [redacted]
COMPLETION22/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 770 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
0.5						Mulch		
1						Sand: medium grain, greyish brown, moist, very loose, homogeneous		
1.5						Sand: medium grain, dark brown, moist, very loose, homogeneous		
2						Sand: medium grain, reddish brown, moist, very loose, homogeneous		
2.5						Sand: medium grain, yellowish brown with brown clay cods, moist, very loose, homogeneous sand		
3								
3.5								
4						Sand: medium grain, yellow, moist, very loose, homogeneous		
4.5								
5								
5.5								
6								
6.5			∇					
7								
7.5								
8								
8.5								
9						Termination Depth at: 9.0 m		
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW03

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 24/06/2020	**TOTAL DEPTH** 9.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY**
COMPLETION 24/06/2020	**CASING** 50mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 740 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.6 ppm					Sand: medium grain, greyish brown, moist, very loose, homogeneous		
0.5	0.5 ppm					Sand: medium grain, light grey, moist, very loose, homogeneous		
1								
1.5	0.6 ppm					Sand: medium grain, brown, moist, very loose, homogeneous		
2	0.5 ppm					Sand: medium grain, reddish brown, moist, very loose, homogeneous		
2.5	0.3 ppm					Sand: medium grain, light reddish brown, moist, very loose, homogeneous		
3								
3.5								
4								
4.5	0.4 ppm					Sand: medium grain, yellow, moist, very loose, homogeneous		
5								
5.5								
6								
6.5	0.5 ppm							
7								
7.5			▽					
8								
8.5								
9								
9.5						Termination Depth at:9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW04

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 23/06/2020	**TOTAL DEPTH** 9.79 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION 23/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 850 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
						Concrete		
0.5	0.0 ppm 0.0 ppm					(Fill) Sand: fine to coarse grain, grey/brown, loose		
1	0.1 ppm					Sand: fine to coarse grain, grey, loose		
1.5	0.3 ppm					Sand: fine to coarse grain, pale grey, loose		
2	0.6 ppm					Sand: medium grain, grey, moist, very loose, homogeneous		
2.5	0.6 ppm					Sand: medium grain, light brown, moist, very loose, homogeneous		
3						Sand: medium grain, yellowish brown, moist, very loose, homogeneous		
3.5	0.6 ppm					Sand: medium grain, light yellow, moist, very loose, homogeneous		
4								
4.5								
5								
5.5								
6								
6.5			∇					
7								
7.5								
8								
8.5								
9								
9.5								
						Termination Depth at: 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW05

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 25/07/2020	**TOTAL DEPTH** 10 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED BY**

COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 740mm stick-up

Depth (m)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.1ppm	TP33 0.1				Concrete core	SM	
0.5	0.1ppm	TP33 0.5				Sand: Fine to coarse grain, Grey, Loose		
1	0.1ppm	TP33 1.0				Sand: Fine to coarse grain, Pale Grey, Loose		
1.5	0.1ppm	TP33 1.6				Sand: Fine to coarse grain, Brown, Loose		
2						Sand: Fine to coarse grain, Dark Brown to Pale Brown, Loose		
2.5	0.1ppm	TP33 2.6				Sand: Fine to coarse grain, Pale Brown, Loose		
3								
3.5	0.1ppm	TP33 3.6						
4								
4.5	0.1ppm	TP33 4.6						
5						Sand: Fine to coarse grain, Pale Brown to Pale Grey, Loose		
5.5	0.1ppm	TP33 5.6						
6								
6.5	0.1ppm	TP33 6.6						
7			∇					
7.5	0.1ppm	TP33 7.6						
8								
8.5								
9								
9.5								
10						Termination Depth at:10 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW06

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 22/06/2020	**TOTAL DEPTH** 9.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION 22/06/2020	**CASING** 50mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS ground flush gatic cover

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.8 ppm					Sand: medium grain, grey, wet, very loose, homogeneous		Wet from coring liquid between 0.0 to 0.25 mBGL
0.5	1.1 ppm					Sand: medium grain, dark brown mottled light brown, moist, very loose, homogeneous, with some laterite.		
	0.9 ppm							
1								
1.5						Sand: medium grain, ylight reddish brown mottled grey and light brown, moist, very loose, homogeneous		
	0.8 ppm							
2								
2.5						Sand: medium grain, reddish brown mottled brown, moist, very loose, homogeneous		
3								
3.5	0.9 ppm					Sand: medium grain, yellow, moist, very loose, homogeneous		
4								
4.5								
5	0.8 ppm					Sand: medium grain, light yellow, moist, very loose, homogeneous		
5.5								
6								
6.5			∇					
7								
7.5								
8								
8.5								
9								
9.5						Termination Depth at: 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW07

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 24/06/2020	**TOTAL DEPTH** 9.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY**
COMPLETION24/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS ground flush gatic cover

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.2 ppm					Concrete		
0.5	0.1 ppm					Sand: medium grain, dark grey, moist, very loose, homogeneous		
1						Sand: medium grain, light grey, moist, very loose, homogeneous		
1.5								
2	0.6 ppm					Sand: medium grain, brown, moist, very loose, homogeneous		
2.5								
3	0.7 ppm					Sand: medium grain, light brown, moist, very loose, homogeneous		
3.5								
4								
4.5								
5								
5.5	0.7 ppm					Sand: medium grain, light yellow, moist, very loose, homogeneous		
6								
6.5								
7			∇					
7.5								
8								
8.5								
9	0.8 ppm							
9.5						Termination Depth at: 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW08/BH42

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 25/06/2020	**TOTAL DEPTH** 8.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED BY**
COMPLETION25/06/2020	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS ground flush gatic plate

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.5 ppm					Sand: medium grain, dark greyish brown, moist, very loose, homogeneous	M	
0.5	0.7 ppm							
	0.9 ppm					Sand: medium grain, dark brown, moist, very loose, homogeneous		
	0.8 ppm							
1	0.8 ppm					Sand: medium grain, reddish brown, moist, very loose, homogeneous		
	0.8 ppm							
1.5						Sand: medium grain, light reddish brown, moist, very loose, homogeneous		
2								
2.5						Sand: medium grain, yellowish brown, moist, very loose, homogeneous		
3	0.6 ppm							
3.5						Sand: medium grain, yellow, moist, very loose, homogeneous		
4	0.5 ppm					Sand: medium grain, brownish yellow, moist, very loose, homogeneous		
4.5						Sand: medium grain, yellow, moist, very loose, homogeneous		
5								
5.5								
6								
6.5	0.5 ppm		∇				W	
7						Sand: medium grain, yellow brown, wet, very loose, homogeneous		
7.5								
8								
8.5						Termination Depth at:8.5 m		
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 19 Aug 2020

ENVIRONMENTAL WELL GW08/BH42

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 25/06/2020	**TOTAL DEPTH** 8.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION25/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS ground flush gatic plate

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.5 ppm					Sand: medium grain, dark greyish brown, moist, very loose, homogeneous		
0.5	0.7 ppm							
	0.9 ppm					Sand: medium grain, dark brown, moist, very loose, homogeneous		
	0.8 ppm							
1	0.8 ppm					Sand: medium grain, reddish brown, moist, very loose, homogeneous		
	0.8 ppm							
1.5						Sand: medium grain, light reddish brown, moist, very loose, homogeneous		
2								
2.5						Sand: medium grain, yellowish brown, moist, very loose, homogeneous		
3	0.6 ppm							
3.5						Sand: medium grain, yellow, moist, very loose, homogeneous		
4	0.5 ppm					Sand: medium grain, brownish yellow, moist, very loose, homogeneous		
4.5						Sand: medium grain, yellow, moist, very loose, homogeneous		
5								
5.5								
6								
6.5	0.5 ppm		∇					
7						Sand: medium grain, yellow brown, wet, very loose, homogeneous		
7.5								
8								
8.5						Termination Depth at:8.5 m		
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW09

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 23/06/2020	**TOTAL DEPTH** 8.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY**
COMPLETION 23/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 740 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.7 ppm					(Fill) Sand: brown, moist, with 10-20% concrete fragments, 10-30 mm		
0.5								
	0.9 ppm					Sand: medium grain, dark brown, moist, very loose, homogeneous, with 10% sub angular grain fragments, 10-20 mm		
1								
1.5	0.8 ppm					Sand: medium grain, light brown, moist, very loose, homogeneous		
2						Sand: medium grain, light grey, moist, very loose, homogeneous		
2.5								
3								
3.5								
4	0.7 ppm					Sand: medium grain, light yellow, moist, very loose, homogeneous		
4.5								
5								
5.5								
6	0.6 ppm					Sand: medium grain, yellow, moist, very loose, homogeneous		
6.5			∇					
7								
7.5								
8								
8.5						Termination Depth at:8.5 m		
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW10

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 25/06/2020	**TOTAL DEPTH** 9.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION 25/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 800 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
	0.7 ppm					Clayey Sand: medium grain, light greyish brown, moist, loose, with 10% slag, 5-10 mm		
0.5	0.8 ppm					Sand: coarse grain, dark greyish brown, dry, loose, with 20-30% grey mottled brown gravel, bitumen, heterogenic		
1								
1.5						Sand: medium grain, reddish brown mottled dark brown, moist, very loose		
2	1.0 ppm							
2.5	1.4 ppm					Sand: medium grain, greyish brown, moist, very loose, homogeneous		
3						Sand: medium grain, brown, moist, very loose, homogeneous		
3.5								
4	0.7 ppm					Sand: medium grain, brownish yellow, moist, very loose, homogeneous		
4.5								
5								
5.5								
6								
6.5	0.6 ppm		∇			Sand: medium grain, yellow, wet, very loose, homogeneous		
7								
7.5								
8								
8.5								
9								
9.5						Termination Depth at: 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW11

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 25/07/2020	**TOTAL DEPTH** 10 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED BY**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 740mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW11	Graphic Log	Material Description	Moisture	Additional Observations
						Concrete Core	D	
0.5						Sand: Fine to coarse grain, Pale Grey, Loose		
1						Sand: Fine to coarse grain, Dark Brown, Dense		
1.5						Sand: Fine to coarse grain,Yellow/Brown, Loose		
2						Sand: Fine to coarse grain, Pale Brown, Loose	SM	
2.5								
3								
3.5								
4								
4.5								
5								
5.5								
6								
6.5			▽					
7								
7.5							W	
8								
8.5								
9								
9.5						Termination Depth at 9.5 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW12

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 25/07/2020	**TOTAL DEPTH** 10 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 740mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW12	Graphic Log	Material Description	Moisture	Additional Observations
						(FILL) Sand, Fine to medium grain, Dark Grey	SM	PACM fragment
0.5						Sand: Fine to coarse grain, Pale Grey, Loose	SM	
1						Sand: Fine to coarse grain, Dark Brown, Dense	SM	
1.5						Sand: Fine to coarse grain, Brown to Pale Brown, Loose	SM	
2						Sand: Fine to coarse grain, Pale Brown, Loose	SM	
2.5								
3								
3.5								
4								
4.5								
5						Sand: Fine to coarse grain, Pale Brown, Loose	M	
5.5								
6								
6.5			∇					
7								
7.5								
8								
8.5								
9								
9.5								
10						Termination Depth at:10 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW13

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER** SR	**COORD SYS**
CLIENT DHA	**DRILL RIG** Geoprobe 7822DT	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Hollow flight auger	**WELL TOC**
DRILLING DATE 25/06/2020	**TOTAL DEPTH** 1.8 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 200 mm	**CHECKED BY** [redacted]
COMPLETION 25/06/2020	**CASING** 50 mm uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 850 mm stick-up

Depth (mBGL)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
0.2	0.3 ppm					Concrete		
0.4						Sand: medium grain, dark greyish brown, moist, very loose, homogeneous		
0.6	1.8 ppm					Sand: medium grain, brown, moist, loose, homogeneous		
0.8								
1								
1.2								
1.4								
1.6	0.7 ppm		∇			Sand: medium grain, dark brown, wet, loose		
1.8								
2						Termination Depth at: 1.81 m		
2.2								
2.4								
2.6								
2.8								

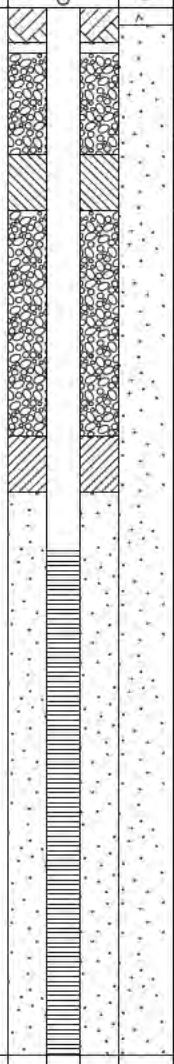
Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 20 Aug 2020

ENVIRONMENTAL WELL GW13b

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 26/07/2020	**TOTAL DEPTH** 9.3 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 770mm stick-up



Depth (m)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
						Concrete core	SM	
0.5			▽			(FILL) Sand, Fine to medium grain, Dark Grey, Loose		
1						Sand: Fine to coarse grain, Pale Grey, Loose		
1.5						Sand: Fine to coarse grain, Dark Brown to Brown Loose		
2						Sand: Fine to coarse grain, Brown, Loose		
2.5						Sand: Fine to coarse grain, Pale Brown, Loose		
3						Sandstone (weathered): Fine to coarse grain, Pale Grey/Yellow/ Brown, Loose		
3.5								
4								
4.5								
5								
5.5								
6								
6.5								
7								
7.5								
8								
8.5								
9								
9.5						Termination Depth at 9 3 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW14

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 26/07/2020	**TOTAL DEPTH** 9.1 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 890mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW12	Graphic Log	Material Description	Moisture	Additional Observations
0.5						(FILL) Sand: Fine-coarse grain, Brown, Loose	M	
1						(FILL) Gravelly Sand, Fine to coarse grain, Dark Brown to Dark Grey, Dense		
1.5						Sandstone (weathered): Fine to coarse grain, Pale Grey/Yellow/ Brown, Loose		
2								
2.5								
3								
3.5								
4			∇					
4.5								
5								
5.5								
6								
6.5								
7								
7.5								
8								
8.5								
9								
9.5						Termination Depth at 9.1 m		

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW15

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 02/07/2020	**TOTAL DEPTH** 7 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 700mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW12	Graphic Log	Material Description	Moisture	Additional Observations
						Topsoil	M	
0.5						Sand: Fine to Medium grain, Dark Grey to Grey, Loose	W	
1						Sandstone		
1.5								
2								
2.5			▽					
3								
3.5								
4								
4.5								
5								
5.5								
6								
6.5								
7						Termination Depth at:7 mbgl		
7.5								
8								
8.5								
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW16

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 02/07/2020	**TOTAL DEPTH** 7 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED BY**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 700mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW12	Graphic Log	Material Description	Moisture	Additional Observations
0.5						(FILL) Gravelly Sand, Fine grain, Grey, Loose	M	
1						Sand: Fine to Medium grain, Pale Brown, medium density		
1.5						Sand: Fine to Medium grain, Dark Brown, medium density		
2						Sandstone		
2.5								
3								
3.5								
4								
4.5								
5								
5.5								
6								
6.5								
7						Termination Depth at:7 mbgl		
7.5								
8								
8.5								
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW17

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 02/07/2020	**TOTAL DEPTH** 7 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 700mm stick-up

Depth (m)	PID	Samples	Water	Well Installation GW12	Graphic Log	Material Description	Moisture	Additional Observations
0.5						(FILL) Sand, Fine to medium grain, Dark Grey	M	
						Sand: Fine to coarse grain, Dark Grey to Grey, Loose		
1						Sandstone		
1.5								
2								
2.5								
3								
3.5								
4								
4.5								
5								
5.5								
6								
6.5								
7						Termination Depth at: 7mbgl		
7.5								
8								
8.5								
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL WELL GW18

PROJECT NUMBER 610.30041.00000	**DRILLING COMPANY** Numac Drilling	**COORDINATES**
PROJECT NAME Randwick DHA DSI	**DRILLER**	**COORD SYS**
CLIENT DHA	**DRILL RIG**	**SURFACE ELEVATION**
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Sonic	**WELL TOC**
DRILLING DATE 06/07/2020	**TOTAL DEPTH** 7.5 mbgl	**LOGGED BY** [redacted]
LICENCE NO.	**DIAMETER** 50mm	**CHECKED B**
COMPLETION	**CASING** uPVC	**SCREEN** uPVC Factory Slotted

COMMENTS 700mm stick-up

Depth (m)	PID	Samples	Water	Well Installation	Graphic Log	Material Description	Moisture	Additional Observations
0.5						(FILL) Sand, Fine to coarse grain, Grey, Loose	SM	
1						Sand: Fine to coarse grain,Brown, Loose		
1.5						Sand: Fine to coarse grain, Pale Grey, Loose		
2								
2.5								
3								
3.5								
4						Sand: Fine to coarse grain, Dark Brown, Loose	M	
4.5								
5								
5.5			∇					
6								
6.5								
7								
7.5						Termination Depth at:7 mbgl		
8								
8.5								
9								
9.5								

Disclaimer This bore log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 04 Aug 2020

ENVIRONMENTAL BOREHOLE MIP_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 14/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Asphalt		
	0.0	BH01_0.1-0.2		Concrete		
0.5	0.0	BH01_0.6-0.7		SAND: Fine to coarse grained, pale grey to grey, loose	D	
1				SAND: Fine to coarse; dark grey to pale grey, loose		
1.5	0.0	BH01_1.5-1.6		SAND: Fine to coarse, dark brown to pale brown to dark brown, loose		

ENVIRONMENTAL BOREHOLE MIP_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 14/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.5 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Asphalt		
	0.4	BH02_0.1-0.2		Concrete		
0.5				SAND: Fine to coarse grained, pale grey to grey, loose	D	
	0.0	BH02_0.6-0.7				
1				SAND: Fine to coarse; dark grey to pale grey, loose		
1.5				SAND: Fine to coarse, dark brown to pale brown, loose		Sleeve stuck in rod. Borehole terminated at 1.5mbgl.

ENVIRONMENTAL BOREHOLE MIP_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 14/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Asphalt		
	0.0	BH03_0.1-0.2		Concrete		
0.5				SAND: Fine to coarse grained, pale grey to grey, loose	D	
	0.0	BH03_0.6-0.7				
1				SAND: Fine to coarse; dark grey to pale grey, loose		
1.5	0.0	BH03_1.4-1.5		SAND: Fine to coarse, dark brown to pale brown, loose		

ENVIRONMENTAL BOREHOLE MIP_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 14/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Asphalt		
	0.0	BH04_0.1-0.2		Concrete		
0.5				SAND: Fine to coarse grained, pale grey to grey, loose	D	
	0.0	BH04_0.6-0.7				
1				SAND: Fine to coarse; pale grey, loose		
1.5	0.0	BH04_1.4-1.5		SAND: Fine to coarse, dark brown to brown, loose		

ENVIRONMENTAL BOREHOLE PSG_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
	0.0	BH01_0.2-0.3				
0.5	0.0	BH01_0.5-0.6				
1						
				SAND: Fine to coarse grained, brown to dark brown, loose		
				Termination Depth at:1.30 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
	0.0	BH02_0.2-0.3				
0.5	0.0	BH02_0.5-0.6				
1						
				SAND: Fine to coarse grained, brown to dark brown, loose		
1.5				Termination Depth at:1.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
	0.0	BH03_0.2-0.3				
0.5	0.0	BH03_0.5-0.6				
1						
				SAND: Fine to coarse grained, brown to dark brown, loose		
				Termination Depth at:1.30 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH04

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
0.5	0.0	BH04_0.5-0.6				
	0.0	BH04_0.9-1.0		FILL: Gravelly sand, fine to coarse, dark brown, dense		
1				Termination Depth at:1.00 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH05

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
	0.0	BH05_0.2-0.3				
0.5	0.0	BH05_0.5-0.6				
1						
				FILL: Gravelly sand, fine to coarse, dark brown to orange brown, dense		
				SAND: Fine to coarse grained, brown to dark brown, loose		
1.5				Termination Depth at:1.50 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH06

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to pale brown, dense		
	0.0	BH06_0.2-0.3				
0.5	0.0	BH06_0.5-0.6				
1						
				FILL: Gravelly sand, fine to coarse, dark brown to orange brown, dense		
				SAND: Fine to coarse grained, brown to dark brown, loose		
1.5				Termination Depth at:1.50 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH07

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to brown, dense		
	0.0	BH07_0.2-0.3				
0.5	0.0	BH07_0.5-0.6				
1				SAND: Fine to coarse grained, brown to pale brown, loose		
1.5				Termination Depth at:1.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH08

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	BH08_0.2-0.3		Topsoil: Gravelly sand, fine to coarse, brown, loose FILL: Fine to coarse grained, pale brown to pale grey, loose	D	
0.5	0.0	BH08_0.5-0.6		SAND: Fine to coarse grained, pale Grey to pale brown, loose		
1						
1.5				Termination Depth at:1.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH09

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				FILL: Gravelly sand, fine to coarse, pale grey to brown, dense		
	0.0	BH09_0.2-0.3				
0.5	0.0	BH09_0.5-0.6				
				SAND: Fine to coarse grained, brown to pale brown, loose		
1						
1.5				Termination Depth at:1.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE PSG_BH10

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Topsoil: Gravelly sand, fine to coarse, brown, loose	D	
				SAND: Fine to coarse grained, brown to dark brown, loose		
	0.0	BH10_0.2-0.3				
0.5	0.0	BH10_0.5-0.6				
1						
				SAND: Fine to coarse grained, dark brown to pale brown, loose		
1.5				Termination Depth at:1.5 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 3.1 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	SM	
		SYDSEW01_0.1-0.2				
	--			FILL: Clayey sand, Fine to coarse grained, brown to dark brown, loose, with gravel		
0.5				SAND: fine to coarse, brown to grey, loose		
	--	SYDSEW01_0.6-0.7				
1				SAND: fine to coarse; Grey to dark grey, loose		
1.5				SAND: fine to coarse; pale grey, loose		
	--	SYDSEW01_1.7-1.8				
2						
				SAND: fine to coarse, dark brown, loose		
2.5				SAND: fine to coarse; pale grey, loose		
				SANDY CLAY: medium plasticity, firm, fine to coarse, grey		
		SYDSEW001_2.8-2.9				
3	--			SAND: fine to coarse, brown, loose		
				Termination Depth at:3.1mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.9 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	SM	
		SYDSEW02_0.1-0.2				
	--			FILL: Clayey sand, Fine to coarse grained, brown to dark brown, loose, with gravel		
0.5				SAND: fine to coarse, brown to grey, loose		
	--	SYDSEW02_0.6-0.7				
1						
1.5				SAND: fine to coarse; Grey to dark grey, loose		
	--	SYDSEW02_1.7-1.8				
2						
2.5				SAND: fine to coarse; pale grey, loose		
		SYDSEW002_2.8-2.9				
				Termination Depth at:2.9mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW03

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	SM	
		SYDSEW03_0.1-0.2				
	--			FILL: Clayey sand, Fine to coarse grained, brown to dark brown, loose, with gravel		
0.5				SAND: fine to coarse, brown to grey, loose		
	--	SYDSEW03_0.6-0.7				
1						
1.5				SAND: fine to coarse; Pale grey, loose		
	--	SYDSEW03_1.7-1.8				
2						
2.5						
		SYDSEW003_2.8-2.9		SAND: fine to coarse; pale brown, loose		
3	--					
3.5						
4				Termination Depth at:4.0mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW04

PROJECT NUMBER 610.30041.00000	**DATE** 16/10/2020
PROJECT NAME Randwick DHA DSI	**COMPANY** SLR Consulting
CLIENT Defence Housing Australia	**DRILLER** Numac
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube
	TOTAL DEPTH 4 mbgl
	LOGGED BY [redacted]
	CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	SYDSEW04_0.		TOPSOIL: Sand, dark brown to brown, loose	SM	
				FILL: Clayey sand, Fine to coarse grained, brown to dark brown, loose, with gravel		
0.5	0.0	SYDSEW04_0.		SAND: fine to coarse, dark grey to grey, loose		
				SAND: fine to coarse; brown to pale brown, loose		
1						
1.5	0.0	SYDSEW04_1.				
2						
2.5				SAND: fine to coarse, pale brown, loose		
3	0.0					
3.5						
4				Termination Depth at:4mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW05

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete	SM	
	0.0	SYDSEW05_0.		SAND: Fine to coarse grained, grey to pale grey, loose		
0.5						
	0.0	SYDSEW06_0.				
1				SAND: Fine to coarse; Dark brown to brown, loose		
1.5				SAND: Fine to coarse; brown to pale brown, loose		
	0.0	SYDSEW06_1.				
2						
2.5						
3	0.0			Termination Depth at: 3mbgl		
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW06

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				Concrete	SM	
	0.0	SYDSEW06_0.		SAND: Fine to coarse grained, grey to dark grey, loose		
0.5	0.0	SYDSEW06_0.				
1				SAND: Fine to coarse; Grey to pale grey, loose		
1.5						
	0.0	SYDSEW06_1.		SAND: Fine to coarse; brown to light brown, loose		
2				SAND: fine to coarse, pale brown to yellow brown, loose		
2.5						
3	0.0	SYDSEW06_2 QC193/QC293				
3.5						
4				Termination Depth at: 4 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW07

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	SM	
	0.0	SYDSEW07_0.		FILL: Clayey sand, Fine to coarse grained, brown to dark brown, loose, with stones		
0.5	0.0	SYDSEW07_0.				
1				SAND: fine to coarse, dark grey to grey, loose		
				SAND: fine to coarse; pale grey, loose		
1.5	0.0	SYDSEW07_1.				
2						
				SAND: fine to coarse, dark brown, loose		
2.5						
				SAND: fine to coarse, pale brown, loose		
3	0.0	SYDSEW007_3				
3.5						
4				Termination Depth at:4mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW08

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.2 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	SM	
	0.0	SYDSEW08_0.		FILL: Sand, Fine to coarse grained, brown to dark brown, loose, with stones		
0.5						
	0.0	SYDSEW08_0.				
1						
1.5						
	0.0	SYDSEW08_1.				Sewer odour
2				SAND: Fine to coarse; pale brown, loose		
				Termination Depth at:2.2mbgl Due to refusal.		
2.5						
3						
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW09

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 1.4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0			Concrete	SM	
		SYDSEW09_0.		SAND: Fine to coarse grained, grey to dark grey, loose		
0.5	0.0	SYDSEW09_0.				
1				SAND: Fine to coarse; Brown to dark brown, loose		
				SAND: Fine to coarse; brown to light brown, loose		
1.5				Termination Depth at: 1.4 mbgl due to refusal.		
2						
2.5						
3						
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW010

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0			Concrete	SM	
		SYDSEW10_0.		SAND: Fine to coarse grained, grey to dark grey, loose		
0.5	0.0	SYDSEW10_0.				
1				SAND: Fine to coarse; Brown to dark brown, loose		
				SAND: Fine to coarse; brown to light brown, loose		
1.5	0.0	SYDSEW10_1.				
2				Termination Depth at:2mbgl due to refusal.		
2.5						
3						
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW011

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 16/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	SYDSEW11 0.		TOPSOIL: Sand, dark brown to brown, loose	SM	
				FILL: Sand, fine to coarse, brown, loose, with gravel and stones		
0.5	0.0	SYDSEW11 0.		SAND: Fine to coarse grained, brown to dark brown, loose		
1				SAND: Fine to coarse; grey to pale grey, loose		
1.5	0.0	SYDSEW11 1.				
2				Termination Depth at:1.9mbgl Due to refusal.		
2.5						
3						
3.5						

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW012

PROJECT NUMBER 610.30041.00000	**DATE** 15/10/2020	
PROJECT NAME Randwick DHA DSI	**COMPANY** SLR Consulting	
CLIENT Defence Housing Australia	**DRILLER** Numac	
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]
	TOTAL DEPTH 2.7 mbgl	**CHECKED BY** [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose		
	0.0	SYDSEW12_0.		SAND: Fine to coarse grained, pale grey to pale brown, loose		
					D	
0.5						
	0.0	SYDSEW12_0.				
				SAND: Fine to coarse; pale brown to yellow brown, loose		
1						
1.5	0.0					
		SYDSEW12_1.				
2						
2.5						
3				Termination Depth at:2.7mbgl due to refusal		

Disclaimer This log is intended for environmental not geotechnical purposes.

produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW013

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.70 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0			TOPSOIL: Sand, dark brown to brown, loose		
		SYDSEW13_0.		SAND: Fine to coarse grained, pale grey to pale brown, loose		
0.5					D	
	0.0	SYDSEW13_0.				
1						
1.5	0.0					
2						
2.5				SAND: Fine to coarse; pale brown with dark brown mottle, loose		
		SYDSEW13_2.				
				Termination Depth at:2.7mbgl due to refusal.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW014

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	SYDSEW14_0.		TOPSOIL: Sand, dark brown to brown, loose		
0.5	0.0	SYDSEW14_0.		SAND: Fine to coarse grained, pale grey to pale brown, loose	D	
1				SAND: Fine to coarse; pale brown to yellow brown, loose		
1.5	0.0	SYDSEW14_1.				
2						
2.5						
3						
3.5						
4				Termination Depth at:4 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SYDSEW015

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
	0.0	SYDSEW15_0.		TOPSOIL: Sand, dark brown to brown, loose		
				SAND: Fine to coarse grained, pale grey to pale brown, loose	D	
0.5	0.0	SYDSEW15_0.				
1						
1.5	0.0					
2		SYDSEW15_1.				
2.5				SAND: Fine to coarse; pale brown with dark brown mottle, loose		
3				SAND: Fine to coarse, Pale brown, loose		
3.5						
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SEW001

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose		
				SAND: Fine to coarse grained, pale grey, loose	D	
0.5	0.0	SEW001 0.4-0				
				SAND: Fine to coarse; brown to dark brown, loose		
1						
1.5	0.0	SEW001 1.5-1				
				SAND: Fine to coarse, Pale brown, loose		
2						
2.5						
3	0.0	SEW001 2.9-3				
3.5						
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SEW002

PROJECT NUMBER 610.30041.00000	**DATE** 15/10/2020		
PROJECT NAME Randwick DHA DSI	**COMPANY** SLR Consulting		
CLIENT Defence Housing Australia	**DRILLER** Numac		
ADDRESS 373 A Avoca Street, Kingsford, NSW	**DRILLING METHOD** Push Tube	**LOGGED BY** [redacted]	
	TOTAL DEPTH 4.0 mbgl	**CHECKED BY** [redacted]	

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
				SAND: Fine to coarse grained, brown, loose		
0.5	0.0	SEW002_0.4-0 QC189/QC289		SAND: Fine to coarse; pale grey, loose		
1						
1.5	0.0	SEW002_1.5-1				
2						
				SAND: Fine to coarse, Brown to dark brown to brown, loose		
2.5	0.0	SEW002_2.5-2				
3						
3.5						
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE STWR001_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
	0.0	BH01_0.2-0.3		SAND: Fine to coarse grained, pale grey, loose		
0.5						
1						
1.5	0.0	BH01_1.5-1.6 QC191/QC291				
				SAND: Fine to coarse; brown to dark brown, loose		
2						
2.5				SAND: Fine to coarse, Pale brown, loose		
3						
3.5						
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE STWR001_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
	0.0	BH02_0.2-0.3		FILL: Sand, fine to coarse, brown, loose, with gravel		
0.5				SAND: Fine to coarse grained, pale grey, loose		
1						
1.5	0.0	BH02_1.5-1.6 QC192/QC292				
				SAND: Fine to coarse; brown to dark brown, loose		
2						
2.5				SAND: Fine to coarse, Pale brown, loose		
3						
3.5	0.0	BH02_3.5-3.6				
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE STWR002

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 2.1 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
	0.0	STWR02_0.2-0		FILL: SAND, Fine to coarse grained, grey to brown, loose With gravel		
0.5	0.0	STWR02_0.5-0 QC190/QC290				
				SAND: Fine to coarse; pale grey, loose		
1						
				SAND: Fine to coarse, Brown to dark brown, loose		
1.5						
2	0.0	STWR02_1.9-2				
				Termination Depth at:2.10 mbgl due to rock.		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SEP001_BH01

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
	0.0	BH01 0.2-0.3		FILL: Clayey sand, Fine to coarse brown, loose		
0.5				SAND: Fine to coarse; Grey to pale grey, loose		
1				SAND: Fine to coarse; dark brown, loose		
1.5	0.0	BH01 1.5-1.6		SAND: Fine to coarse, Pale brown, loose		
2						
2.5						
3						
3.5	0.0	BH01 3.5-3.6				
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

ENVIRONMENTAL BOREHOLE SEP001_BH02

PROJECT NUMBER 610.30041.00000
PROJECT NAME Randwick DHA DSI
CLIENT Defence Housing Australia
ADDRESS 373 A Avoca Street, Kingsford, NSW

DATE 15/10/2020
COMPANY SLR Consulting
DRILLER Numac
DRILLING METHOD Push Tube
TOTAL DEPTH 4.0 mbgl

LOGGED BY [redacted]
CHECKED BY [redacted]

COMMENTS

Depth (m)	PID	Samples	Graphic Log	Material Description	Moisture	Additional Observations
				TOPSOIL: Sand, dark brown to brown, loose	D	
	0.0	BH02 0.2-0.3		FILL: Clayey sand, Fine to coarse brown, loose		
0.5				SAND: Fine to coarse; Grey to pale grey, loose		
1				SAND: Fine to coarse; dark brown, loose		
				SAND: Fine to coarse, Pale brown, loose		
1.5	0.0	BH02 1.5-1.6				
2						
2.5						
3						
3.5	0.0	BH02 3.5-3.6				
4				Termination Depth at:4.0 mbgl		

Disclaimer This log is intended for environmental not geotechnical purposes.
produced by ESlog.ESdat.net on 02 Nov 2020

Groundwater Monitoring Well Development Forms

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30091

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER:

PROJECT FIELD WORK DATE: 14/7/20

PROJECT FIELD STAFF:

WELL ID: GW01 DIAMETER (tick one): 38mm ☐ 50mm ☐ 100mm ☐ WELL DEPTH (mBTOC): 9.51 STICK UP (mm): 720mm

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ well colum	~~PUMP INTAKE DEPTH (mBTOC)~~ 1x bore vol	~~WELL HEADSPACE PID (ppm)~~ 3x bore vol
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐	7.49	2.02	3.97	11.9L
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☐				
PID ID:	BAILER (TEFLON) ☐	WATERRA ☐				

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria			~~±0.1~~ 7.49	±10%	±3%	±0.1	±10%	±10%						
10:43	4L	4	~~8.57~~	8.15	61045	6.74	215.0	19.1	✓	✓				
10:44	↓	8	↓	6.52	104.1	6.48	201.4	19.7	✓	✓				
10:45	↓	12	↓	6.35	104.5	6.27	210.9	19.8	✓	✓				
10:46	↓	16	↓	6.47	104.0	6.26	197.7	19.9	✓	✓				
10:47	↓	20	↓	6.53	107.9	6.32	186.2	19.8	✓	✓				

Duplicate Sample ID: Split Sample ID: Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 14/7/20

PROJECT FIELD STAFF: MM

WELL ID: GW02

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.945

STICK UP (mm):

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☑ 12V

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Well Bottom	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)
7.62	2.33	1 x bore 4.6L	3 x bore 13.7L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11.40	44mm	4	7.62	6.16	146.2	6.55	125.0	19.1	✓	✓				
11:41	↑	8	↓	6.60	134.5	6.17	123.9	19.5	✓	✓				
11.42		12		5.33	138.2	6.19	103.1	19.6	✓	✓				
11.43		16		5.60	171.9	6.10	99.9	19.6	✓	✓				
11.44		20		3.39	171.7	6.20	79.2	19.6	✓	✓				
	↓													

Duplicate Sample ID:

Split Sample ID:

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHP Randwick
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER: HS
PROJECT FIELD WORK DATE: 14/7/20
PROJECT FIELD STAFF: MR

WELL ID: GW03
DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐
WELL DEPTH (mBTOC): 10.55
STICK UP (mm):

FIELD EQUIPMENT (serial number)
WQM ID:
IP ID:
PID ID:

SAMPLING EQUIPMENT (tick applicable)
BAILER (ECO) ☐ MICRO-PURGE ☐
BAILER (S/S) ☐ PERISTALTIC ☐
BAILER (TEFLON) ☐ WATERRA 12V ☑

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ Well Column	1x bore vol	3x bore vol
7.47	3.08	6.04L	18.14L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
2:00	4	4	7.47	5.91	304.5	6.18	181.9	20.0	✓	✓				
2:01	↓	8	↓	5.36	314.2	6.15	166.7	20.3	✓	✓				
2:02		12		5.50	334.4	6.18	154.9	20.4	✓	✓				
2:03		16		4.07	332.2	6.13	160.3	20.5	✓	✓				
2:04		20		3.98	336.5	6.27	140.2	20.4	✓	✓				
2:05		24		3.30	334.2	6.13	131.7	20.6	✓	✓				

Duplicate Sample ID: —
Split Sample ID: —
Metals Sample Field Filtered: Yes ☒ No ☒

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Rockwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Rockwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 14/7/20

PROJECT FIELD STAFF: MK

WELL ID: GW04

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.78

STICK UP (mm): on grade —

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC)		PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)
Before Pump Install	~~After Pump Install~~ Well column	1x bore vol	3x bore vol
6.81	2.97	5.8 L	17.5 L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11:10	4L	4	6.81	7.90	139.3	6.65	194.4	19.1	✓	✓				
11:11	↓	8	↓	5.81	138.1	6.29	165.1	19.5	✓	✓				
11:12	↓	12	↓	3.16	139.9	6.33	109.6	19.6	✓	✓				
11:13	↓	16	↓	3.95	135.0	6.18	101.6	19.7	✓	✓				
11:14	↓	20	↓	3.18	135.7	6.30	72.9	19.7	✓	✓				
	↓													

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☒ No ☒

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Rindwick

PROJECT NUMBER: 618.30041

PROJECT SITE ADDRESS: Rindwick Barracks

PROJECT MANAGER: FFS

PROJECT FIELD WORK DATE: 14/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW05

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.88

STICK UP (mm): Vandalised

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☑

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Welldown	~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
6.89	2.99	5.87L	17.6L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1:00	4L	4	6.89	8.47	190.8	5.07	183.3	18.9	✓	✓				dark brown
1:01	↓	8	↓	4.45	186.3	6.07	125.2	19.1	✓	✓				
1:02	↓	12	↓	4.28	291.1	6.14	93.9	19.3	✓	✓				
1:03	↓	16	↓	5.31	290.2	6.14	83.6	19.2	✓	✓				
1:04	↓	20	↓	5.57	289.2	6.19	78.9	19.1	✓	✓	✓			
1:05	↓	24	↓	5.83	288.2	6.17	75.6	19.1	✓	✓	✓			

Duplicate Sample ID: _____ Split Sample ID: _____ Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30441

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 14/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW06

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.87

~~STICK UP (mm)~~: road level

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ well column	1xbore vol	3xbore vol
6.57	3.3	6.5L	19.4L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1:28	4	4	~~7.01~~ 6.57	~~[illegible]~~ 7.01	115.3	6.22	140.3	18.2	✓	✓				brown
1:29	4	8	↓	7.28	196.8	6.08	135.2	18.2	✓	✓				
1:30	↓	12	↓	6.06	199.2	6.12	136.9	18.3	✓	✓				
1:31	↓	16	↓	65.66	197.5	6.09	143.8	18.3	✓	✓				
1:32	↓	20	↓	5.63	197.6	6.05	150.9	18.3	✓	✓				
1:33	↓	24	↓	5.53	197.8	6.05	152.8	18.2	✓	✓				

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: ~~Yes~~ ☐ ~~No~~ ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER: HS
PROJECT FIELD WORK DATE: 14/7/20
PROJECT FIELD STAFF: MR

WELL ID: GW07
DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐
WELL DEPTH (mBTOC): 9.63
STICK UP (mm): roadbrix

FIELD EQUIPMENT (serial number)
WQM ID:
IP ID:
PID ID:

SAMPLING EQUIPMENT (tick applicable)
BAILER (ECO) ☐ MICRO-PURGE ☐
BAILER (S/S) ☐ PERISTALTIC ☐
BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Well column	~~PUMP INTAKE DEPTH (mBTOC)~~ 1xbore vol	~~WELL HEADSPACE PID (ppm)~~ 3xbore vol
7.03	2.6	5.1	15.3L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
12:34	4L	4	7.03	8.11	164.1	6.58	195.6	19.5	✓	✓				
12:35	"	8	↓	6.77	159.7	6.06	207.1	19.8	✓	✓				
12:36	"	12	↓	6.67	156.6	6.09	208.0	19.9	✓	✓				
12:37	"	16	↓	6.60	155.3	6.00	205.1	20.0	✓	✓				
	"													

Duplicate Sample ID:
Split Sample ID:
Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30641

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20

PROJECT FIELD STAFF: MR/JN

WELL ID: GW08

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.38

STICK UP (mm): 660

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☑ MV

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Well Column	~~PUMP INTAKE DEPTH (mBTOC)~~ 1 bore vol	~~WELL HEADSPACE PID (ppm)~~ 3 x bore vol
6.57 mbtoc	2.81	5.52 L	16.6 L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11:57	4L/min	4	6.57	4.93	158.7	8.26	86.1	19.8	✓	✓				
11:58		8		4.98	164.6	6.64	118.7	19.9	✓	✓				
11:59		12		8.13	118.0	6.69	117.3	20.0	✓	✓				
12:00		16		5.33	158.7	6.47	115.5	20.0	✓	✓				
12:01		20		4.99	159.1	6.44	112.9	20.0	✓	✓				
12:02		24		5.55	156.4	6.53	114.0	20.0	✓	✓				
12:03		28		5.51	158.6	6.45	111.2	20.0	✓	✓				
12:04		32	6.70	5.57	159.8	6.39	104.4	20.0	✓	✓				

Duplicate Sample ID:

Split Sample ID:

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick
PROJECT NUMBER: 610.30091
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER: HS
PROJECT FIELD WORK DATE: 14/7/20
PROJECT FIELD STAFF: MR

WELL ID: GW09
DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐
WELL DEPTH (mBTOC): 9.42
STICK UP (mm): 720mm

FIELD EQUIPMENT (serial number)
WQM ID:
IP ID:
PID ID:

SAMPLING EQUIPMENT (tick applicable)
BAILER (ECO) ☐ MICRO-PURGE ☐
BAILER (S/S) ☐ PERISTALTIC ☐
BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Well Column	~~PUMP INTAKE DEPTH (mBTOC)~~ 1x bore vol	~~WELL HEADSPACE PID (ppm)~~ 3x bore vol
7.63 mbtoc	1.79	3.5L	10.5L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
10:00	4L	4	7.63	4.96	368.0	6.71	210.2	19.1	✓	✓				
10:01	4L	8	↓	5.15	~~[illegible]~~ 337.7	6.54	202.6	19.7	✓	✓				
10:02	4L	12		4.62	330.2	6.35	172.8	19.8	✓	✓				
10:03	"	16		~~[illegible]~~ 3.87	329.0	6.33	169.6	19.8	✓	✓				
10:04	"	20	↓	4.76	326.9	6.40	150.2	19.8	✓	✓				

Duplicate Sample ID: —
Split Sample ID: —
Metals Sample Field Filtered: ~~Yes~~ ☐ No ☑

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DFIA Randwick

PROJECT NUMBER: 610.30091

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW10

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 10.50

STICK UP (mm): 780mm

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA IV ☑

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH~~ (mBTOC)	~~WELL HEADSPACE~~ PID (ppm)
Before Pump Install	After Pump Install (well column)	1 bore vol	3x bore vol
6.83 mbtoc	3.67	7.2	22L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1:26	4L/min	4	6.83	5.61	227.0	6.15	252.4	19.1	✓	✓				
1:27		8	"	7.42	108.0	6.16	234.0	19.3	✓	✓				
1:28		12	"	7.36	196.2	6.23	227.0	19.4	✓	✓				
1:29		16	"	7.54	191.9	6.17	221.1	19.5	✓	✓				
1:30		20	"	5.48	194.1	5.76	218.0	19.6	✓	✓				
1:31		24	6.83	7.69	193.9	6.00	203.5	19.1	✓	✓				
			~~6.8~~											

Duplicate Sample ID:

Split Sample ID:

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30541

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW11

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (~~mBTOC~~ mbgl): 9.115

STICK UP (mm): X

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA 12V ☑

DEPTH TO WATER ~~(mBTOC)~~ mbgl Before Pump Install	~~After Pump Install~~ well column	PUMP INTAKE DEPTH ~~(mBTOC)~~	WELL HEADSPACE ~~PID (ppm)~~
6.49 mbgl	2.625	5.2L	16L
		1 bore vol	3x bore vol

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
2:03	4L/min	4	6.49	8.42	86.4	6.41	261.2	20.6		✓				brown
2:04	"	8		7.67	200.3	5.82	161.2	20.7		✓				
2:05		12		7.55	199.4	5.81	130.9	20.8		✓	✓			
2:06		16		7.47	203.0	5.75	126.9	20.8		✓	✓			
2:07		20	"	7.62	197.9	5.78	130.7	20.9		✓	✓			

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20

PROJECT FIELD STAFF: MN

WELL ID: GW012

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 10.48

STICK UP (mm):

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☑ MV

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ Well column	1 bore vol	3x bore vol
7.505	2.97	5.81	17.52

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
2:47	4L/min	4	7.51	5.62	216.6	5.82	177.0	20.9	✓	✓				
2:48	"	8	↓	5.34	248.6	5.74	125.4	21.0	✓	✓				
2:49	"	12	↓	5.54	226.6	5.88	102.2	21.0	✓	✓				
2:50	"	16	↓	5.73	407.5	5.70	98.8	21.0	✓	✓				
2:51	"	20	↓	5.72	404.7	5.64	105.9	21.1	✓	✓				

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30891

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW13a

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 2.55

STICK UP (mm):

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ Well clear	1x bore vol	3x bore vol
2.44	0.11	0.2L	0.6L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						

Not enough volume to purge.

Duplicate Sample ID: –

Split Sample ID: –

Metals Sample Field Filtered: ~~Yes~~ ☐ ~~No~~ ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

$r^2 = 0.00625$

$\pi r^2 = 0.019635$

PROJECT NAME: DHA DSI

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER:

PROJECT FIELD WORK DATE: 13.7.20

PROJECT FIELD STAFF:

WELL ID GW13b

DIAMETER (tick one): 38mm ☐ 50mm ☑ (r) 100mm ☐

WELL DEPTH (mBTOC) 10.15

STICK UP (mm) 810

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☐

BAILER (TEFLON) ☐ WATERRA ☑

DEPTH TO WATER (mBTOC) Before Pump Install	After Pump Install (H) well depth	PUMP INTAKE DEPTH (mBTOC) $V = \pi r^2 H \times 1000$ well vol	WELL HEADSPACE PID (ppm) purge vol
2.87	7.28	14.3	42.9.

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
14.25		7	2.77.	1.03	335.6	5.71	63.2.	19.0		✓				Dark Grey
14.28		14	3.55	0.67.	350.3	5.71	44.5	18.9		✓				
14.31		21	4.11	0.80	352.8	5.70	41.5	18.9		✓				
14.35		28	4.56	0.58	353.8	5.64	36.9	18.8		✓				
14.38		35	5.06	0.71.	354.0	5.61	38.8	18.8			✓			
14.42		43	5.48	0.62	354.8	5.61	34.8	~~18~~ 18.8			✓			

Duplicate Sample ID: _____

Split Sample ID: _____

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

0-0064 (120) (40) 25

$r^2\pi$ = ~~0.0063617251~~ r = 0.075 r^2 = ~~0.005625~~

PROJECT NAME:	Randwick Barracks	PROJECT NUMBER:	610.30041
PROJECT SITE ADDRESS:		PROJECT MANAGER:	HS
PROJECT FIELD WORK DATE:	13.07.	PROJECT FIELD STAFF:	MR / JR

WELL ID GW014 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 10m STICK UP (mm) 850

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ col	~~PUMP INTAKE DEPTH~~ well vol (mBTOC)	~~WELL HEADSPACE PID (ppm)~~
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☑				
PID ID:	BAILER (TEFLON) ☐	WATERRA 12V ☑	3.795	6.20	$V = \pi r^2 H \times 1000$ 12.19	well x3 purge volum 36.6

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	SPC ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
~~0749~~		6	3.5	1.36	344.7	7.62	24.7	19.7		✓				grey, white sediment. Nil odour
~~0750~~		12	7	0.36	234.3	6.35	-7.5	20.2		✓				"
~~0755~~		18	9	5.95	7.8	563	-7.5	19.5		✓				"
0805		24	7.5	3.4	351.9	5.85	-7.5	20.3		✓				"
0814		30	7.9	3.68	323.8	5.8	+7.8	20.3						Sulph Odour
0820		36	8.2	3.8	331.4	5.7	1.8	20.0						
0826		42	~~8.8~~ 7.6	3.56	330.4	5.6	-6.2	20.3						

Duplicate Sample ID: _____ Split Sample ID: _____ Metals Sample Field Filtered: Yes ☐ No ☐

$V = \pi r^2 \times H \times 1000$ $r^2 = 0.000625$

Groundwater Monitoring Event - Water Quality Parameters

$\pi r^2 = 0.019635 \rightarrow \times H$

PROJECT NAME:	DHA	PROJECT NUMBER:	610.30041
PROJECT SITE ADDRESS:	Randwick barracks	PROJECT MANAGER:	HS
PROJECT FIELD WORK DATE:		PROJECT FIELD STAFF:	MR & JR

WELL ID: GW015 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC): 7.69. STICK UP (mm): 800

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ well ~~Depth~~ (H)	~~PUMP INTAKE DEPTH (mBTOC)~~ well Vol	WELL HEADSPACE PID (ppm) well x 3 purge.
WQM ID:		BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:		BAILER (S/S) ☐	PERISTALTIC ☐				
PID ID:		BAILER (TEFLON) ☐	WATERRA ☑	3.67	3.93	7.7 L	23 L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
9:25am	4L/min	4	3.67	0.66	312.0	5.71	60.6	19.2				✓		
9:28am	"	8	5.9	2.28	300.2	5.57	66.9	19.2				✓		purged dry. Waiting for recharge
9:34	~~4L/min~~	12	5.9	3.36	292.8	5.56	58.9	19.4				✓		" "
10:00	"	16	6.3	3.84	293.5	5.71	76.7	19.0					✓	" "
10:25	-	24	7.7	3.84	274.0	5.50	76.3	19.7					✓	" "
0920		36	8.2	3.6	331.4	5.7	1.6	20.0						
0926		42	8.4	3.56	330.4	5.6	-6.2	20.5						

Duplicate Sample ID: – Split Sample ID: – Metals Sample Field Filtered: Yes ~~N/A~~ – No ~~N/A~~

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: 610.30041 PROJECT NUMBER:

PROJECT SITE ADDRESS: OHA RANDWICK BARRACKS PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 13/7/20 PROJECT FIELD STAFF: MR/JR

WELL ID GW016 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 7.73 STICK UP (mm) 700mm

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC)		PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)	
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐	~~Before Pump Install~~ ✓ nr	~~After Pump Install~~ Well depth	Well column 4.84	bore volume	3 x bore vol 28
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☐					
PID ID:	BAILER (TEFLON) ☐	WATERRA 12V ☑	2.895	7.73	~~2.895~~	9.5L	~~8.6~~ L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
10:46	5L/min	5L	7.73	1.21	454.5	5.4	113.1	19.0			✓			
10:47	"	10L		1.03	455.7	5.39	95.4	19.0			✓			
10:48	"	15L		1.87	409.9	5.18	46.1	18.8			✓			
10:49	"	20L		1.12	387.7	5.10	44.2	18.9			✓			
10:50	"	25L		1.13	381.3	4.88	46.3	19.1			✓			
10:51	"	30L		0.88	381.5	4.94	32.3	19.2			✓			
10:52	"	35L		1.21	362.1	4.91	32.4	19.4			✓			
		40L		1.85	352.6	4.57	47.8	19.6						

Duplicate Sample ID: – Split Sample ID: – Metals Sample Field Filtered: Yes ☒ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

$r^2 = 0.000625$
$\pi r^2 = 0.019635$

PROJECT NAME: DHA
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER:
PROJECT FIELD WORK DATE:
PROJECT FIELD STAFF:

WELL ID GW017 DIAMETER (tick one): 38mm ☐ 50mm (r) ☑ 100mm ☐ WELL DEPTH (mBTOC) (A) 7.68 STICK UP (mm) 740

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC)		$V = \pi r^2 \times H \times 1000$ PUMP INTAKE DEPTH ~~(mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐	(B) Before Pump Install	~~After Pump Install~~ A-B=H well depth (H)	well volu	purge x 3 well vol
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☐				
PID ID:	BAILER (TEFLON) ☐	WATERRA ☐	2.17	5.51	10.81	32.5

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1158		4	1.89	2.71	424.4	4.43	179.1	18.4		✓				
~~1159~~ 1200		8	3.28	1.70	430.0	4.42	177.2	17.9		✓				
1202		12	4.51	~~1.35~~ 0.76	~~430.1~~ 427.4	4.35	181.6	17.7		✓				
12.10		16	4.64	2.6	432.6	4.46	181.4	18.4		✓				
12.17		20	5.11	2.88	436.1	4.50	186.3	18.7			✓			
12.24		24	6.04	3.17	438.1	4.48	189.9	18.8			✓			~~Poor Stay~~
12.28		28	6.26	3.85	437.6	4.51	191.1	18.8						
		32												

Duplicate Sample ID: _____ Split Sample ID: _____ Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

$r^2 = 0.00625$
$\pi r^2 = 0.019635$

PROJECT NAME: ~~[illegible]~~ DHA
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER: HS
PROJECT FIELD WORK DATE: 13.7.20
PROJECT FIELD STAFF: ~~[illegible]~~ JR

WELL ID GW018 DIAMETER (tick one): 38mm ☐ 50mm ☑ (r) 100mm ☐ WELL DEPTH (mBTOC) (A) 7.40 STICK UP (mm) 700.

FIELD EQUIPMENT (serial number)
WQM ID:
IP ID:
PID ID:

SAMPLING EQUIPMENT (tick applicable)
BAILER (ECO) ☐ MICRO-PURGE ☐
BAILER (S/S) ☐ PERISTALTIC ☐
BAILER (TEFLON) ☐ WATERRA ☑

DEPTH TO WATER (mBTOC)
Before Pump Install (B) 6.34
After Pump Install (A) 1.06
B-A=H
well depth (H)

$V = \pi r^2 \times H \times 1000$
PUMP INTAKE DEPTH (mBTOC) 3.1
well vol

WELL HEADSPACE PID (ppm) 9.4
purge vol.

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
13.40		2	6.34	5.36	216.7	5.35	229.0	18.5	✓					Brown, Fine grain Sed,
13.43		4	6.45	5.93	201.7	5.42	217.8	19.0	✓					
13.46		6	6.46	6.01	212.3	5.45	211.5	19.1	✓					
13.50		8	6.39	6.01	120.1	5.33	217.9	19.1	✓					
13.54		10	6.43	6.02	218.6	5.50	196.3	19.0	✓					

Duplicate Sample ID: _____ Split Sample ID: _____ Metals Sample Field Filtered: Yes ☐ No ☐

Groundwater Monitoring Event Forms

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA RANDWICK BARRACKS

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: RANDWICK BARRACKS

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW01

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.55

STICK UP (mm):

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ well column	~~PUMP INTAKE DEPTH (mBTOC)~~ 1x bore vol	~~WELL HEADSPACE PID (ppm)~~ 3x bore vol
7.43	2.12	4.16L	17.32L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
10:21	0.2L/min	–	7.43	5.82	194.5	6.64	141.3	18.3			✓			grey
10:26	"	1	7.43	4.92	189.6	6.21	153.8	19.2			✓			"
10:31	"	2	"	4.80	187.3	6.35	154.4	19.0			✓			"
10:36	"	3	"	4.89	189.2	6.28	156.8	19.4			✓			

Duplicate Sample ID: –

Split Sample ID: –

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick Barracks

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HJ

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: MR

WELL ID: GW02

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 10.93

STICK UP (mm): –

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ well column	1x bore vol	3x bore vol
7.56	3.37m	6.62 L	19.85 L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
12:47	0.2L/min	–	7.56	6.89	212.2	6.44	149.1	19.7			✓			
12:52	↓	1	7.56	4.84	209.7	5.99	165.0	19.8			✓			
12:57	↓	2	"	4.30	206.4	6.02	167.7	19.8			✓			
1:02	↓	3	"	4.25	204.2	6.08	165.2	19.9			✓			
1:07	↓	4	"	4.06	202.6	~~5.99~~ 6.04	160.2	19.9			✓			

Duplicate Sample ID: –

Split Sample ID: –

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: MR

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: HS

WELL ID: GW03

DIAMETER (tick one): 38mm ☐ 50mm ☐ 100mm ☐

WELL DEPTH (mBTOC): 10.53

STICK UP (mm):

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~	~~PUMP INTAKE DEPTH (mBTOC)~~	WELL HEADSPACE PID (ppm)
7.37	Well volume 3.16	1x bailer vol 6.22	3x bore vol 38.51

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11:02	0.2L/min	–	7.37	7.07	312.3	6.46	159.0	19.1			✓			grey
11:07	↓	1	5.15	5.15	324.4	6.22	163.3	20.1			✓			"
11:12	↓	2	"	5.21	329.0	6.24	164.2	20.3			✓			"
11:17	↓	3	"	4.52	335.6	6.34	165.0	20.2			✓	✓		"
11:22	"	4	"	4.44	340.6	6.33	165.1	20.3			✓	✓		"
11:27	"	5	"	4.35	344.0	6.32	164.6	20.3			✓	✓		"

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: MN

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: HS

WELL ID: GW04

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.83

STICK UP (mm): — (ground level)

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (m~~BTOC~~) Before Pump Install	~~After Pump Install~~	PUMP INTAKE DEPTH ~~(mBTOC)~~	WELL ~~HEADSPACE~~ PID ~~(ppm)~~
6.53 mbgl	well column 3.3m	1x bore vol 6.5 L	3x bore vol 19.4 L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11:55	0.22 L/min	0 -	6.53	4.25	254.4	6.53	144.0	19.2				✓	✓	
12:00	"	1	"	3.55	257.4	6.17	134.2	19.5				✓	✓	
12:05	"	2	"	3.82	259.1	6.18	136.1	19.5				✓	✓	
12:10	"	3	"	3.91	257.7	6.15	135.6	19.5				✓	✓	

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: MN

WELL ID: GW05

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (~~mBTOC~~) mbgl: 9.92

STICK UP (mm): –

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (~~mBTOC~~) Before Pump Install	~~After Pump Install~~ well column	~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
6.81 mbgl	3.11 m	1x bore vol 6.10L	3x bore vol 18.32L

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
2:22	0.2L/min	–	6.81	6.44	424.8	6.19	136.9	19.9					✓	
2:27	"	1	6.815	5.43	430.2	6.06	121.7	19.6					✓	
2:32	"	2	"	6.18	423.1	6.08	118.8	19.6					✓	
2:37	"	3	"	6.44	423.4	6.08	112.6	19.6					✓	
2:42	"	4	"	6.28	418.1	6.06	113.6	19.6					✓	

Duplicate Sample ID: –

Split Sample ID: –

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Rundwik
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Rundwik Barracks
PROJECT MANAGER: HJ
PROJECT FIELD WORK DATE: 2017/20
PROJECT FIELD STAFF: MR

WELL ID: GW06
DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐
WELL DEPTH (~~mBTOC~~ mbgl): 9.86
STICK UP (mm): –

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ well column	~~PUMP INTAKE DEPTH (mBTOC)~~ 1 x bore vol	~~WELL HEADSPACE PID (ppm)~~ 3 x bore vol
WQM ID:		BAILER (ECO) ☐	MICRO-PURGE ☐	6.47 mbgl	3.4	6.7L	19.96L
IP ID:		BAILER (S/S) ☐	PERISTALTIC ☑				
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐				

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
3:07	0.2L/min	–	6.47	7.30	214.8	6.36	124.3	18.9			✓	✓		
3:12	↓	1	6.475	7.18	206.9	6.11	153.6	18.4			✓	✓		
3:17	↓	2	"	7.32	202.8	6.06	160.3	18.3			✓	✓		
3:22	↓	3	"	7.51	201.7	6.04	165.1	18.3			✓			
3:27	↓	4	"											

Duplicate Sample ID: –
Split Sample ID: –
Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick
PROJECT NUMBER: 610.30041
PROJECT SITE ADDRESS: Randwick Barracks
PROJECT MANAGER: HJ
PROJECT FIELD WORK DATE: 20/7/20
PROJECT FIELD STAFF: MR

WELL ID: GW07
DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐
WELL DEPTH (mBTOC): 9.61
STICK UP (mm): road base

FIELD EQUIPMENT (serial number)
WQM ID:
IP ID:
PID ID:

SAMPLING EQUIPMENT (tick applicable)
BAILER (ECO) ☐ MICRO-PURGE ☐
BAILER (S/S) ☐ PERISTALTIC ☑
BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (~~mBTOC~~)
Before Pump Install: 6.96 mbgl
~~After Pump Install~~: well column

~~PUMP INTAKE DEPTH (mBTOC)~~: 1x bore vol

~~WELL HEADSPACE PID (ppm)~~: 3x bore vol

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1:32	0.2L/m	~~6.97~~	6.97	6.59	159.8	6.35	146.3	19.9		✓	✓			brownish grey
1:37	"	1	~~5.85~~ "	5.85	156.2	6.22	160.2	19.9		✓	✓			
1:42	"	2	"	~~7~~.23	155.7	6.25	162.8	19.9		✓	✓			
1:47	"	3	"	7.29	160.4	6.21	165.6	19.9		✓	✓			
1:52	"	4	"	6.99	159.6	6.17	167.7	19.9		✓	✓			

Duplicate Sample ID: —
Split Sample ID: —
Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 20.7.20

PROJECT FIELD STAFF: JR

WELL ID GW08 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 9.50 STICK UP (mm) 660

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL ~~HEADSPACE PID (ppm)~~	
WQM ID:	10E 101052	BAILER (ECO) ☐	MICRO-PURGE ☐		Well Col		purge vol	x3
IP ID:	313359	BAILER (S/S) ☐	PERISTALTIC ☑					
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	6.40	3.1	9.0	6.1	18.3

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
12.15	0.2	1	6.40	5.06	234.5	5.39	136.4	19.7				✓		
1220	"	2	6.40	4.79	234.3	5.47	135.9	19.7				✓		
12.25	"	3	6.40	4.75	231.4	5.50	133.6	19.8				✓		
1230	"	4	6.40	4.90	228.8	5.52	131.7	19.9				✓		

Duplicate Sample ID: _____ Split Sample ID: _____ Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: NS

PROJECT FIELD WORK DATE: 20/7/20

PROJECT FIELD STAFF: MN

WELL ID: GW09

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 9.3

STICK UP (mm):

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☑				
PID ID:	BAILER (TEFLON) ☐	WATERRA ☐	7.59			

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
9:35	0.24/min	-	7.59	3.57	372.2	6.63	115.3	18.1			✓			grey
9:40	"	1	7.595	2.85	367.0	6.15	139.0	18.9			✓			"
9:45	"	2	"	2.99	366.5	6.10	140.0	19.1			✓			
9:50	"	3	"	3.04	365.2	6.18	139.0	19.0			✓			

Duplicate Sample ID: —

Split Sample ID: —

Metals Sample Field Filtered: Yes ☑ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 20-7-20

PROJECT FIELD STAFF: JR

WELL ID: GW10

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 10.64

STICK UP (mm): 770

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Water Col	PUMP INTAKE DEPTH (mBTOC)	~~WELL HEADSPACE PID (ppm)~~ purge vol	x3
WQM ID:	10E 101052	BAILER (ECO) ☐	MICRO-PURGE ☐					
IP ID:	313359	BAILER (S/S) ☐	PERISTALTIC ☑					
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	6.68	3.96	10.00	7.8	23.4

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1310	0.2	1	6.68	1.39	250.7	5.72	132.9	19.1					✓	
1315	"	2	6.68	1.24	273.9	5.68	137.0	19.1					✓	
1320	"	3	6.68	1.22	274.3	5.64	136.1	19.2					✓	
1325	"	4	6.68	1.69	280.1	5.62	134.9	19.0					✓	
1330	"	5	6.68	1.30	307.2	5.60	134.1	19.0					✓	
1335	"	6	6.68	1.40	320.7	5.60	131.0	19.1					✓	
1340	"	7	6.68	1.82	317.8	5.61	126.1	19.1					✓	

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

Time	Pump	Vol	Depth	DO	EC	pH	Redox	Temp.
1345	0.2	8	6.68	1.48	313.2	5.67	124.1	19.1
1350	"	9	6.68	1.50	323.9	5.63	125.9	19.1
1355	"	10	6.68	1.37	323.7	5.64	123.8	19.1
1400	"	11	6.68	1.39	324.1	5.65	123.4	19.1

SLR

TP124

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: AS

PROJECT FIELD WORK DATE: 20-7-20

PROJECT FIELD STAFF: JR

WELL ID GW11 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 9.20 STICK UP (mm) -90

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ Water Col	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm) purge vol
WQM ID:	10E 101052	BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:	313359.	BAILER (S/S) ☐	PERISTALTIC ☑				
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	6.45	2.75	8.50	5.4 ×3 16.2.

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
1430	0.2	1	6.45	6.71	183.6	5.43	129.5	20.4				✓		
1435	"	2	6.45	6.59	184.9	5.21	138.9	20.4				✓		
1440	"	3	6.45	7.02	184.1	5.14	144.1	20.4				✓		
1445	"	4	6.45	7.09	185.5	5.12	145.8	20.4						

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30044

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 21.7.20

PROJECT FIELD STAFF: JR

WELL ID GW012. DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 10.65 STICK UP (mm) 730.

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL ~~HEADSPACE PID (ppm)~~
WQM ID:	10E 101052	BAILER (ECO) ☐	MICRO-PURGE ☐		well col		purge.
IP ID:	3133591.	BAILER (S/S) ☐	PERISTALTIC ☑			8.50	×3.
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	7.50	3.15	~~10.00~~	6.2 18.6

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
0850	0.2	1	7.50	5.75	92.3	5.19	198.4	19.0					✓	
0855	"	2	7.50	5.77	115.9	5.25	198.9	19.5					✓	
0900 ~~0850~~	"	3	7.50	5.78	164.5	5.19	202.0	19.6					✓	
0905 ~~0855~~	"	4	7.50	5.75	179.8	5.16	202.5	19.8					✓	
0910 ~~0900~~	"	5	7.50	5.79.	199.8	5.12	203.3	19.9					✓	
0915	"	6	7.50	5.76	236.8	5.07	204.1	20.1					✓	
0920	"	7	7.50	5.65	289.9.	5.03	205.4	20.1					✓	

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

10 3 0.1 10

Time	Pump	Depth	Vol	DO	EC	pH	Redox	Temp
0925	0.2	7.50	8	5.61	326.3	5.02	205.1	20.1
0930	"	7.50	9	5.55	357.8	5.01	203.3	20.2
0935	"	7.50	10	5.39	369.9	5.01	201.4	20.2
0940	"	7.50	11	5.25	386.9	5.01	198.5	20.3
0945	"	7.50	12	5.49	386.6	5.03	195.4	20.3
0950	"	7.50	13.	5.48	389.5	5.02	194.4	20.4

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 21-7-20

PROJECT FIELD STAFF: JR

WELL ID: GW 13a

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 2.60

STICK UP (mm): 880

FIELD EQUIPMENT (serial number)	SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) ~~After Pump Install~~ well col	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm) purge
WQM ID:	BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:	BAILER (S/S) ☐	PERISTALTIC ☐				
PID ID:	BAILER (TEFLON) ☐	WATERRA ☐	2.43	0.17	~~0.5~~ 2.50	0.3 ×3 0.9

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						

Grab sample collected as not enough volume for parameter readings.

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA Randwick Barracks

PROJECT NUMBER: 610.30091

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HJ

PROJECT FIELD WORK DATE: 21/7/20

PROJECT FIELD STAFF: MN

WELL ID: GW13b

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 10.03

STICK UP (mm): 0

FIELD EQUIPMENT (serial number)

WQM ID:

IP ID:

PID ID:

SAMPLING EQUIPMENT (tick applicable)

BAILER (ECO) ☐ MICRO-PURGE ☐

BAILER (S/S) ☐ PERISTALTIC ☑

BAILER (TEFLON) ☐ WATERRA ☐

DEPTH TO WATER (mBTOC)		~~PUMP INTAKE DEPTH (mBTOC)~~	~~WELL HEADSPACE PID (ppm)~~
Before Pump Install	~~After Pump Install~~ well dry	1 x bore vol	3 x bore vol
2.81			

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one): Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
10:46	0.2L/min	–	2.81	4.17	356.6	6.30	6.5	18.2			✓	✓	✓	
10:51	↓	1	2.99	0.31	363.3	5.76	-3.1	18.4			✓	✓	·	
10:56		2	3.11	0.31	363.7	5.65	-8.8	18.5			✓	✓		
11:01		3	3.23	0.21	372.5	5.65	-26.7	18.5			✓	✓		
11:06		4	3.30	0.13	371.8	5.68	-31.1	18.5			✓	·		
11:11		5	3.43	0.11	370.0	5.66	-33.7	18.5			✓			
11:16	↓	6	3.46	0.11	370.2	5.66	-34.0	18.5			✓			

Duplicate Sample ID: QC188

Split Sample ID: QC288

Metals Sample Field Filtered: Yes ☑ No ☐

+ rinsate QC189

SLR

S B,G, VOC

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME:	DHA	PROJECT NUMBER:	610.30041
PROJECT SITE ADDRESS:	Randwick Barracks	PROJECT MANAGER:	HS
PROJECT FIELD WORK DATE:	20-7-20	PROJECT FIELD STAFF:	JR

WELL ID GW014. DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) ~~[illegible]~~ 10 STICK UP (mm) 850

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL ~~HEADSPACE PID~~ (ppm)	purge vol. x3
WQM ID:	IOE 101052.	BAILER (ECO) ☐	MICRO-PURGE ☐		Well Col			
IP ID:	313359.	BAILER (S/S) ☐	PERISTALTIC ☑					
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	3.8	6.2	9.5	12.2	36.6

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
11.05	0.2	1	4.01	0.47	349.8	4.73	134.0	19.8				✓		
11.10	"	2	4.24	0.61	351.4	4.63	126.2	20.0				✓		
11.15	"	3	4.50	0.15	352.0	4.51	121.7	19.8				✓		
11.20	"	4	4.68	0.11	353.1	4.53	117.0	19.9				✓		
11.25	"	5	4.78	0.11	354.9	4.55	111.9	19.9				✓		
11.30														
11.35														

Duplicate Sample ID: DUP Triplicate Sample ID: DUP Metals Sample Field Filtered: Yes ☐ No ☐

Suite B, G, VOC

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 20.7.20

PROJECT FIELD STAFF: JR

WELL ID GW015 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 7.69 STICK UP (mm) 800.

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)	
WQM ID:	IOE 101052	BAILER (ECO) ☐	MICRO-PURGE ☐		well col			bore vol x3
IP ID:	313359	BAILER (S/S) ☐	PERISTALTIC ☑					
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	3.65	~~3.93~~ 4.04	~~7.8~~ 7.3	7.9	23.8

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
0940	0.2	1	3.79.	0.41	281.9	4.85	123.8	19.2					✓	
0945	"	2	3.95	0.32	284.7	4.86	124.9	19.2					✓	
0950	"	3	4.15	0.30	287.3	4.87	125.1	19.2					✓	
0955	"	4	4.30	0.48	289.8	4.86	125.1	19.3					✓	
10.00	"	5	4.40	0.62	297.8	4.87	124.1	19.2					✓	
10.05	"	6	4.49	0.66	300.3	4.87	122.3	19.4					✓	
10.10	"	7	4.58	0.72	308.1	4.87	117.6	19.4					✓	

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

Water Quality Parameters

Time	Pump	Vol	Depth	DO	EC	pH	Redox	Temp.
1015	0.2	8	4.70	0.71	310.6	4.87	112.1	19.3
10.20	"	9	4.76.	0.71	311.5	4.86	107.1	19.5

SLR

Suite B

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: Hugh Selby

PROJECT FIELD WORK DATE: 20.7.20

PROJECT FIELD STAFF: JR

WELL ID: GW016

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 7.73

STICK UP (mm): 700

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	~~After Pump Install~~ well col	PUMP INTAKE DEPTH (mBTOC)	~~WELL HEADSPACE PID (ppm)~~ bore Vol (L)
WQM ID:	10E101052	BAILER (ECO) ☐	MICRO-PURGE ☐				
IP ID:	313359.	BAILER (S/S) ☐	PERISTALTIC ☑				
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	2.91	4.8.	7.2	9.5 28

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
0800	0.2	–	3.01	0.82	367.0	5.13	146.1	17.8					✓	
0805	"	1	3.05	0.55	359.3	4.81	91.3	17.9					✓	
0810	"	2	3.08	0.42	355.2	4.68	80.1	18.1					✓	
0815	"	3	3.09	0.38	349.6	4.58	74.4	18.1					✓	
0820	"	4	3.09	0.30	346.3	4.47	69.7	18.3					✓	
0825	"	5	3.11	0.30	352.0	4.51	61.8	18.5					✓	
0830	"	6	3.13	0.28	347.9	4.49	54.3	18.4						

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

				10%	3%	.1	10%	10%	
Time	Pump Rate	Vol	Depth	DO	EC	pH	Redox	Temp	Com
0835	0.2	7	3.14	0.26	346.7	448	50.1	18.5	
0840	"	8	3.14	0.29	347.9	448	49.2	18.5	
0845	"	9.	3.14	0.30	347.0	443	49.0	18.6	
0850	"	10	3.14	0.31	347.6	444	46.9	18.7	

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 21.07.20

PROJECT FIELD STAFF: JR

WELL ID GW017 DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐ WELL DEPTH (mBTOC) 7.68 STICK UP (mm) 740

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)		DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)
WQM ID:	10E 101052	BAILER (ECO) ☐	MICRO-PURGE ☐				purge vol
IP ID:	313359	BAILER (S/S) ☐	PERISTALTIC ☑				×3
PID ID:		BAILER (TEFLON) ☐	WATERRA ☐	2.23	5.45	7.10	10.7 32.1

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
0745	0.2	1	2.54	0.62	392.1	4.32	189.2	16.6					✓	
0750	"	2	2.65	0.57	393.0	4.30	192.7	16.8					✓	
0755	"	3	2.82	0.49	404.5	4.29	199.9	16.8					✓	
0800	"	4	2.92	0.48	408.2	4.27	205.9	17.0					✓	
0805	"	5	3.01	0.49	410.1	4.25	208.2	16.9					✓	
0810	"	6												

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

SLR

Groundwater Monitoring Event - Water Quality Parameters

PROJECT NAME: DHA

PROJECT NUMBER: 610.30041

PROJECT SITE ADDRESS: Randwick Barracks

PROJECT MANAGER: HS

PROJECT FIELD WORK DATE: 21.7.20

PROJECT FIELD STAFF: JR

WELL ID: GW018

DIAMETER (tick one): 38mm ☐ 50mm ☑ 100mm ☐

WELL DEPTH (mBTOC): 7.40

STICK UP (mm): 700

FIELD EQUIPMENT (serial number)		SAMPLING EQUIPMENT (tick applicable)			
WQM ID:	IOE 101052	BAILER (ECO)	☐	MICRO-PURGE	☐
IP ID:	313359	BAILER (S/S)	☐	PERISTALTIC	☑
PID ID:		BAILER (TEFLON)	☐	WATERRA	☐

DEPTH TO WATER (mBTOC) Before Pump Install	DEPTH TO WATER (mBTOC) After Pump Install	PUMP INTAKE DEPTH (mBTOC)	WELL HEADSPACE PID (ppm)
6.34	well col 1.06	7.00.	purge vol 3.1 9.4

TIME (hh:mm)	PUMP RATE (L/min)	VOLUME (L)	DEPTH TO WATER (m BTOC)	DISSOLVED OXYGEN (mg/L)	ELECTRICAL CONDUCTIVITY mS/cm or µS/cm (circle one)	pH (pH units)	REDOX POTENTIAL (mV)	TEMPERATURE (°C)	TURBIDITY (tick one) Turbid	Very Cloudy	Cloudy	Slightly Cloudy	Clear	COMMENTS (colour, sediment, odour, sheen, NAPL thickness)
Well Purge & Stabilisation Acceptance Criteria				±10%	±3%	±0.1	±10%	±10%						
10.25	0.2	1	6.37	5.69	187.8	5.52	168.4.	18.7				✓		
10.30	"	2.	6.37	5.70	187.9	5.56	166.6	18.8				✓		
10.35	"	3	6.37	5.72	187.9	5.58	166.1	18.6				✓		
10.40	"	4												

Duplicate Sample ID: DUP

Triplicate Sample ID: DUP

Metals Sample Field Filtered: Yes ☐ No ☐

Groundwater Monitoring Well Construction Details and Physiochemical Parameters

B1 Groundwater Physiochemical Parameters - July 2020 GME

Well ID	Installation Date	Total Depth (mbgl)	Screen Interval (mbgl)	Standing Water Level (SWL) (mbtoc)	Physiochemical Parameters					
					Dissolved Oxygen (mg/L)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Temperature (°C)	Observations (e.g. colour, odour, turbidity, NAPL)
					±10%	±3%	±0.1	±10%	±10%	
GW01	19/06/2020	9.50	4.50 - 9.50	7.43	4.89	189.20	6.28	156.80	19.40	Cloudy, grey.
GW02	22/06/2020	9.00	4.50 - 9.00	7.56	4.06	202.60	6.24	160.20	19.90	Cloudy, grey.
GW03	24/06/2020	9.50	5.00 - 9.50	7.37	4.35	344.00	6.32	164.60	20.30	Cloudy, grey.
GW04	23/06/2020	9.79	5.00 - 9.79	6.53	3.91	257.70	6.15	135.60	19.50	Slightly cloudy to clear.
GW05	25/06/2020	10.00	5.50 – 10.00	6.81	6.28	418.10	6.06	113.60	19.60	Clear.
GW06	22/06/2020	9.50	5.00 – 9.50	6.47	7.51	201.70	6.04	165.10	18.30	Cloudy.
GW07	24/06/2020	9.50	5.00 – 9.50	6.96	6.99	159.60	6.17	167.70	19.90	Very cloudy, brownish grey.
GW08	25/06/2020	8.50	4.00 – 8.50	6.40	4.90	228.80	5.52	131.70	19.90	Slightly cloudy.
GW09	23/06/2020	8.50	4.00 – 8.50	7.59	3.04	365.20	6.28	139.00	19.00	Cloudy, grey.
GW10	25/06/2020	9.50	4.50 – 9.50	6.68	1.39	324.10	5.65	123.40	19.10	Clear.
GW11	25/06/2020	10.00	5.00 – 9.50	6.45	7.09	185.50	5.12	145.80	20.40	Slightly cloudy.
GW12	25/06/2020	10.00	5.50 – 10.00	7.50	5.48	389.50	5.02	194.40	20.40	Clear.
GW13a	25/06/2020	1.80	1.30 – 1.80	-	-	-	-	-	-	Not enough volume for parameter readings; grab sample collected.
GW13b	26/06/2020	9.30	5.00 – 9.30	2.81	0.11	370.20	5.66	-34.00	18.50	Cloudy.
GW14	26/06/2020	9.10	4.60 – 9.10	3.80	0.11	354.90	4.55	111.90	19.90	Slightly cloudy.
GW15	02/07/2020	7.00	2.50 – 7.00	3.65	0.71	311.50	4.86	107.10	19.50	Clear.
GW16	02/07/2020	7.00	2.50 – 7.00	2.91	0.31	347.60	4.44	46.90	18.70	Clear.
GW17	02/07/2020	7.00	2.50 – 7.00	2.23	0.49	410.10	4.25	208.20	16.90	Clear.
GW18	06/07/2020	7.50	3.00 – 7.50	6.34	5.72	187.90	5.58	166.10	18.60	Slightly cloudy.

APPENDIX C

Site Photographs

Photo 1: Northern portion of site comprised of vegetated areas, facing south east (AEC1). Site slopes downwards towards the south east.

Photo 2: Hardstand concrete slab area (Concrete Slab 17) on north eastern portion of the site (AEC1), facing north west.

Photo 3: Densely vegetated areas in north western portion of the site (AEC1).

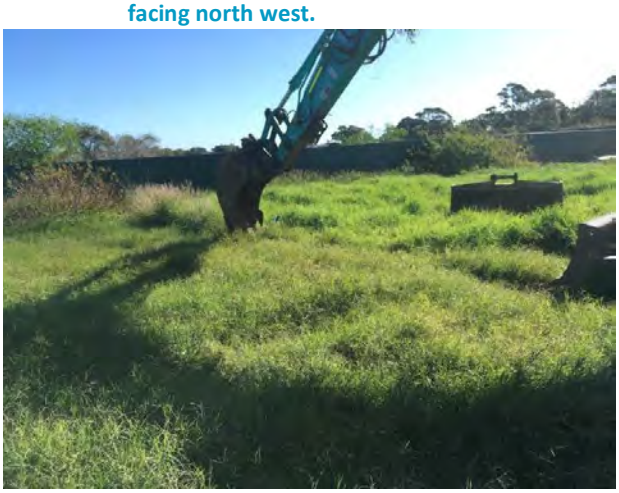


Photo 4: Advancement of TP001 (AEC1) with a 20-tonne excavator across vegetated areas at the southern portion of site.

Photo 5: Advancement of MIP004 at the location of former fuel infrastructure (AEC8) at the southern portion of site.

Photo 6: Soil profile at location of TP049 (AEC1) advanced using a 20-tonne excavator.

Photo 7: Soil profile at location of TP200 (AEC1) advanced using a 20-tonne excavator.

Photo 8: ACM fragments in deep fill (>0.2mbgl) at TP237 (AEC1) beneath vegetated strip adjacent Concrete Slab 13 on eastern portion of site.

Photo 9: PACM fragments on soil surface on the western boundary of site, adjacent to TP73 (AEC1).

Photo 10: Soil profile beneath Concrete Slab 15 at location of TP150 (AEC11), advanced using push-tube techniques.

Photo 11: Soil profile beneath Concrete Slab 9 at location of TP80 (AEC1), advanced using push-tube techniques.

Photo 12: Soil profile beneath hardstand areas lining Storage Yard Buildings 503 and 504 at location of TP59 (AEC7), advanced using a sonic rig.

Photo 13: Soil profile beneath Concrete Slab 14 at location of TP134 (AEC1), advanced using a sonic rig.

Photo 14: Soil profile beneath former fuel infrastructure (AEC8) areas at the location of TP015 (AEC8), advanced using a hand auger.

Photo 15: Stockpile SP005 (AEC13) comprising construction and demolition waste at western boundary of site.

Photo 16: Stockpile SP002 (AEC13) comprising construction and demolition waste at north western portion of site.

APPENDIX D

Analytical Summary Tables

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.5	-	5.6	20	-	<0.05	1.1	11
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.5	-	0.8	1	-	<0.05	0.7	3
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.5	-	4.3	30	-	<0.05	0.8	16
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	7.5	-	22	2	-	<0.05	29	35
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	2.3	-	8.1	37	-	0.05	1.1	37
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	<1	<0.5	6	<0.3	4.1	1.6	21	71	46	<0.05	4.5	260
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	1	<0.5	7	<0.3	5.3	0.7	9.8	55	28	<0.05	1.5	88
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	<1	<0.5	8	0.5	4.2	3.5	16	62	130	<0.05	7.6	220
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	1.1	-	13	10	-	<0.05	0.9	93
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	0.6	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	0.6	-	3.4	4	-	<0.05	<0.5	38
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	0.8	-	0.8	3	-	<0.05	<0.5	4.9
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.1	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	0.6	-	1.9	5	-	<0.05	<0.5	7.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	0.4	1.4	-	12	14	-	<0.05	1.5	88
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	0.5	2	-	<0.05	<0.5	2.9
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	2	-	-	<0.3	4.2	-	4.8	24	-	0.06	0.7	14
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	1	-	-	<0.3	3.4	-	3.2	17	-	<0.05	0.7	10
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	3.4	-	22	70	-	0.08	9.2	50
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	1	-	-	<0.3	5.5	-	11	18	-	<0.05	4.2	23
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	2.8	-	14	50	-	<0.05	9.1	39
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	0.6	-	1.4	2	-	<0.05	<0.5	3.4
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	1.2	-	3.4	7	-	<0.05	1.1	10
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	1.1	2	-	<0.05	<0.5	3.7
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	1	-	-	<0.3	2.1	-	2.1	1	-	<0.05	7	2.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1	-	<0.5	1	-	<0.05	0.8	<2
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.8	-	1	1	-	<0.05	0.8	<2
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.2	-	13	9	-	<0.05	1.6	71
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.2	-	<0.5	1	-	<0.05	0.8	2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	1.2	3	6	<0.05	<0.5	3.5
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	2.9	7	3	<0.05	<0.5	5.2
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.9	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	3.1	-	<0.5	2	-	<0.05	0.6	<2
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	3	-	-	<0.3	6.9	-	9.9	16	-	0.06	3.5	20
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	2.3	-	5.1	13	-	<0.05	3.2	30
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	3	-	-	<0.3	5.2	-	7.9	18	-	0.11	2.5	17
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	3	-	-	<0.3	7.7	-	7.1	19	-	0.14	2.7	19
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.8	-	0.9	4	-	<0.05	0.6	2.9
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1	-	<0.5	<1	-	<0.05	0.7	<2
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.5	-	1.2	2	-	<0.05	1.2	2.6
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.8	-	<0.5	1	-	<0.05	0.6	<2
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	1	-	-	<0.3	1.4	-	14	33	-	0.07	1.1	3.3
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.6	-	2.3	4	-	<0.05	1.8	5.7
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.6	-	1.4	3	-	<0.05	<0.5	<2
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	1.4	3	-	<0.05	<0.5	4.5
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	3	-	<0.5	1	-	<0.05	0.8	<2
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	2	5	-	<0.05	<0.5	4.9
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	1	-	-	<0.3	10	-	6.8	8	-	<0.05	7.1	24
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	4.3	-	1.3	2	-	<0.05	3.7	3.5
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	2.5	-	2.7	2	-	<0.05	3.7	3.5
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.3	-	<0.5	<1	-	<0.05	0.6	<2
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	1.1	2	-	<0.05	<0.5	6.8
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	1.6	<2
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	<1	-	<0.05	<0.5	<2
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	2	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	14	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.3	-	18	21	-	<0.05	1.8	70
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	1	-	-	<0.3	8.9	-	15	19	-	<0.05	5.9	40

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.7	-	1.3	2	-	<0.05	4.8	3.9
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	1.4	3	-	<0.05	<0.5	7.8
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.9	2	-	<0.05	1.2	3.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	2.7	-	11	11	-	<0.05	11	30
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1.1	-	2.4	<1	-	<0.05	1.7	2.5
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	1.7	3	-	<0.05	0.5	5.8
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	1	-	-	<0.3	2.2	-	3.6	6	-	<0.05	3.5	11
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	2.3	-	4.4	24	-	<0.05	1.2	28
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	1	-	-	0.4	3.2	-	4.9	32	-	<0.05	1.3	32
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	0.3	5.2	-	13	38	-	<0.05	1.7	91
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.1	-	2	12	-	<0.05	<0.5	14
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	0.7	-	0.9	3	-	<0.05	<0.5	6.8
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	3.3	5	-	<0.05	0.6	12
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	1.1	<1	-	<0.05	<0.5	13
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	1	-	-	<0.3	3.3	-	46	26	-	0.05	2.4	33
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	2.2	-	7.6	33	-	<0.05	1	25
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	0.6	-	2.6	7	-	<0.05	<0.5	11
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.9	-	<0.5	1	-	<0.05	1	3.6
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	1	2	-	<0.05	<0.5	3.3
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	1	-	-	<0.3	2.3	-	610	2	-	<0.05	1.6	3.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.5	-	98	1	-	<0.05	1.3	<2
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	2	-	-	<0.3	10	-	14	28	-	<0.05	5.9	210
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	6.1	-	14	18	-	<0.05	2.7	170
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.1	-	2.8	18	-	<0.05	<0.5	16

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	1	-	-	<0.3	4.4	-	7.4	22	-	<0.05	2.1	39
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1	-	4.2	22	-	<0.05	0.6	20
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	2	-	-	<0.3	8.4	-	13	72	-	<0.05	4.6	77
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	2	-	-	<0.3	3.7	-	4.2	7	-	<0.05	1.2	18
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	1	-	-	<0.3	18	-	20	47	-	0.46	8.4	49
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	2.4	-	4.6	15	-	<0.05	0.9	11
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	23
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	2	-	<0.05	<0.5	<2
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	2.5
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.5	-	<0.5	1	-	<0.05	0.8	<2
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	1	-	-	<0.3	6.5	-	8.5	19	-	<0.05	17	27
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	6.7
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1	-	2.7	8	-	<0.05	1.1	29
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.8	-	1.6	2	-	<0.05	1	5.9
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	1	3	-	<0.05	<0.5	10
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	0.9	3	-	<0.05	<0.5	12
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	2	-	<0.05	<0.5	<2
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	2	-	<0.5	2	-	<0.05	<0.5	<2
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.2	-	0.8	3	-	<0.05	0.9	15
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.1	-	2.2	8	-	<0.05	0.6	8.9
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	9	-	-	0.6	23	-	66	160	-	0.12	13	340
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	0.5	<1	-	<0.05	<0.5	<2
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	11	-	-	4.7	51	-	69	210	-	0.12	10	250
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	6	-	-	0.4	17	-	70	160	-	0.14	10	320
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	0.8	<1	-	<0.05	<0.5	<2
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	6	-	-	0.4	27	-	50	110	-	0.13	19	280
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	2	-	-	1.1	1.9	-	4.4	4	-	<0.05	0.8	120
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	1.4	3	-	<0.05	<0.5	6.6
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	0.7	260	-	26	97	-	<0.05	2.3	130
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	2.8	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	1.7	8.7	-	22	130	-	<0.05	15	57
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	0.8	3	-	<0.05	<0.5	3.3
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	0.9	2	-	<0.05	<0.5	<2
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	4	-	<0.05	<0.5	2.3
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	1	5	-	<0.05	<0.5	2.9
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	0.8	-	1.8	6	-	<0.05	<0.5	9.9
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	2	-	<0.05	<0.5	<2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	1.3	4	-	<0.05	<0.5	5.4
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	5.1	-	3.5	2	-	<0.05	1.5	16
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	2.8	-	1	<1	-	<0.05	<0.5	<2
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	1.6	4	-	<0.05	<0.5	4.5
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	0.8	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	2.2	-	4.6	71	-	<0.05	1.4	12
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	6	-	-	0.4	20	-	69	130	-	0.07	11	300
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.8	-	4.5	10	-	<0.05	<0.5	12
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	2.1	-	1.5	2	-	<0.05	1.5	6.6
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	5.1	-	<0.5	2	-	<0.05	1.6	<2
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.7	-	1	3	-	<0.05	0.6	11
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.7	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	2	-	<0.05	<0.5	<2
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.6	-	5.9	7	-	<0.05	<0.5	43
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.5	2	-	<0.05	<0.5	2.8
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	2	-	-	<0.3	4	-	<0.5	1	-	<0.05	1.3	<2
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	0.8	-	2.3	15	-	<0.05	<0.5	5
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	0.6	-	1.6	4	-	<0.05	0.5	4.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	29
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	1.5	-	1.8	3	-	<0.05	0.7	4.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	7	-	-	0.3	21	-	51	120	-	0.08	12	270
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	2	-	-	<0.3	2.2	-	1.7	2	-	<0.05	0.9	37
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.8	-	2.1	1	-	<0.05	1.2	3.2
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	4.2	-	1.9	9	-	<0.05	<0.5	8.3
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.2	-	1	2	-	<0.05	1	5.4
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1	-	<0.5	<1	-	<0.05	0.9	<2
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	1.1	-	<0.5	1	-	<0.05	0.9	<2
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.9	-	3	8	-	<0.05	<0.5	41
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1.1	-	<0.5	<1	-	<0.05	1.1	<2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.6	-	2.3	6	-	<0.05	<0.5	33
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	1.2	-	<0.5	<1	-	<0.05	1.2	<2
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	3.9	-	18	78	-	0.52	1.9	45
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.5	1	-	<0.05	<0.5	3.2
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	4.3	-	1.8	2	-	<0.05	0.9	7.8
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	0.7	<2
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	<0.3	17	-	57	55	-	0.1	9.4	170
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	1	-	-	<0.3	2.6	-	1.3	1	-	<0.05	1.2	6.2
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.2	-	0.7	3	-	<0.05	0.7	2.9
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2.1	-	6.7	39	-	0.05	1.1	39
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2.5	-	8.1	66	-	<0.05	1.5	39
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	0.9	-	<0.5	<1	-	<0.05	0.6	<2
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	2	-	-	<0.3	2.4	-	<0.5	<1	-	<0.05	1.3	<2
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1.3	-	<0.5	<1	-	<0.05	0.7	<2
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	2	-	-	<0.3	1.8	-	<0.5	<1	-	<0.05	1	<2
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	2	-	-	<0.3	6.7	-	4.8	14	-	<0.05	4.6	31
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1.1	-	<0.5	<1	-	<0.05	0.9	<2
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.6	-	1.2	4	-	<0.05	<0.5	5.9
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	2	-	<0.05	<0.5	<2
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	1	-	<0.05	<0.5	<2
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	2	-	-	<0.3	2.2	-	<0.5	2	-	<0.05	<0.5	5.2
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	2	-	-	<0.3	6.8	-	<0.5	3	-	<0.05	1.6	<2
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	14	-	9.2	3	-	<0.05	2.5	7.8
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	2	-	<0.5	1	-	<0.05	1	<2
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	8	-	-	0.7	19	-	6900	150	-	0.15	13	450
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	1	-	-	<0.3	2.8	-	0.6	1	-	<0.05	1.1	<2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	130	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	10	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	3.2	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	57	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	76	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	11	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	92	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	1.5	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	6.6	-	<0.5	2	-	<0.05	1.3	<2
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	1.4	-	2.9	35	-	<0.05	0.7	14
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.6	-	2.3	7	-	<0.05	<0.5	6
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	5.5	-	<0.5	2	-	<0.05	1.3	<2
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.7	-	2	4	-	<0.05	<0.5	2.9
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	1.3	4	-	<0.05	<0.5	2.8
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.7	-	0.9	2	-	<0.05	<0.5	4.9
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	4	-	<0.5	3	-	<0.05	0.9	<2
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	1	-	-	<0.3	3.8	-	<0.5	2	-	<0.05	1.2	<2
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	2	-	-	<0.3	4.4	-	<0.5	2	-	<0.05	1.7	<2
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2.7	-	7	71	-	<0.05	0.9	47
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	1.1	-	8.1	94	-	<0.05	1.2	36
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	2.6	12	-	<0.05	0.5	7.7
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.7	-	4.9	19	-	0.08	<0.5	9.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.3	-	4.5	17	-	<0.05	2.6	6.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	<2
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.4	-	1.1	4	-	<0.05	<0.5	3.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.6	-	<0.5	<1	-	<0.05	0.8	<2
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	0.8	-	8.2	200	-	<0.05	1.5	21
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	1.4	-	3.5	13	-	<0.05	1.6	4.8
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	2	-	-	<0.3	3.9	-	<0.5	2	-	<0.05	0.9	<2
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	1.3	<2
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<1	-	-	<0.3	3.4	-	0.8	<1	-	<0.05	1.5	<2
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	0.9	-	3.5	17	-	<0.05	<0.5	18
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	0.5	-	2.2	12	-	<0.05	<0.5	6
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	3	-	<0.05	<0.5	2.9
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.8	-	16	15	-	<0.05	1	23
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	3.8	-	<0.5	2	-	<0.05	1	<2
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	3	-	<0.05	<0.5	2.3
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.9	-	<0.5	1	-	<0.05	0.7	<2
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	9	-	-	0.3	16	-	37	86	-	0.08	10	250
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	2.5	11	-	0.51	<0.5	11
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	6	-	-	<0.3	13	-	28	110	-	0.09	8.3	180
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.6	-	2.2	8	-	<0.05	<0.5	4.6
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	10	-	-	0.5	25	-	90	120	-	0.11	14	480
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.9	-	9.1	25	-	<0.05	0.9	25
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	8	-	-	0.4	21	-	44	120	-	0.08	13	320
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	<0.5	-	2.2	8	-	<0.05	0.8	28
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	4.4	-	9.5	54	-	0.06	2	48
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	2	-	<0.05	<0.5	<2
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	0.8	2	-	<0.05	1	25
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	2.9	-	13	41	-	0.09	0.9	23

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	1.3	4	-	0.07	2.5	7
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	4	-	<0.05	<0.5	6.4
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	2	-	<0.05	<0.5	<2
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.7	-	2.1	8	-	<0.05	<0.5	8.2
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.2	-	4.3	17	-	<0.05	0.8	11
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	1	4	-	<0.05	<0.5	12
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.5	-	1.4	4	-	<0.05	<0.5	4.9
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.2	-	2.5	10	-	<0.05	0.7	5.7
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	9	-	-	0.5	19	-	59	110	-	0.13	12	370
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	1	-	3.2	34	-	<0.05	0.7	26
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	3	-	-	<0.3	6.2	-	17	210	-	0.5	2.4	130
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	2	-	-	<0.3	6.8	-	17	30	-	0.08	2.9	55
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	3	-	-	<0.3	6	-	25	55	-	0.07	3.6	77
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	1.6	-	6.1	28	-	0.06	1	28
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	1.5	-	15	20	-	<0.05	1	16
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.4	-	7.2	24	-	0.08	1	8.4
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	6.3	-	0.6	7	-	<0.05	0.5	2
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	0.6	-	1.4	5	-	<0.05	5.1	7.2
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	15	-	<0.5	14	-	<0.05	3.7	<2
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	0.9	<2
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	2.1	-	<0.5	3	-	<0.05	0.7	<2
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	2	-	6.8	34	-	<0.05	0.7	27
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.5	-	2.9	16	-	<0.05	1.1	11
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.3	-	0.8	7	-	<0.05	<0.5	<2
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.7	-	1.4	5	-	<0.05	<0.5	4.2
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	8.5	-	5.4	6	-	<0.05	1.8	6.5
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.6	-	3.2	19	-	<0.05	<0.5	3.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	5	-	-	<0.3	12	-	71	87	-	10	7.5	250
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	3.9
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	6.1	-	11	64	-	<0.05	2.4	99
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	3	-	-	<0.3	6.4	-	24	60	-	0.23	5.3	100
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	4	-	-	<0.3	5.6	-	8.1	30	-	0.07	3.3	32
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	7	-	-	<0.3	8.5	-	24	130	-	0.16	6.5	120
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<1	-	-	<0.3	0.5	-	3.4	14	-	<0.05	1.2	22
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	4	-	-	0.4	8.5	-	24	110	-	0.11	3.7	130
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	2.6	-	12	21	-	0.05	3.3	53
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	4	-	-	<0.3	6.9	-	23	62	-	0.06	4.8	230
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	-	-	<0.3	0.9	-	3.4	10	-	<0.05	1.4	28
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	2.7	-	38	14	-	<0.05	17	29
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	1.9	-	11	22	-	<0.05	2.9	45
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	4	-	-	<0.3	12	-	29	77	-	0.43	9.9	140
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.7	-	2	10	-	<0.05	<0.5	18
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	0.9	-	3.3	72	-	<0.05	0.7	38
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	2.4
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	2	-	8.5	99	-	<0.05	1.8	67
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	2.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.9	-	4.2	95	-	<0.05	1.3	23
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.5	20	-	38	110	-	0.08	8.8	260
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	2	-	-	<0.3	3	-	<0.5	4	-	<0.05	1.5	5.5
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	8	-	-	0.4	25	-	50	110	-	0.23	15	330
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	1	-	-	<0.3	1.7	-	<0.5	2	-	<0.05	0.5	<2
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.3	18	-	66	84	-	0.16	9.5	270
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	0.5	-	2.2	17	-	<0.05	<0.5	7.6
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	2.7	-	16	38	-	0.25	1.6	38
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.9	-	1.3	2	-	<0.05	<0.5	16
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	3	-	-	<0.3	9.4	-	54	79	-	0.24	5.7	87
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	4	-	-	<0.3	6.1	-	42	94	-	0.14	5.5	97
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	2	-	-	<0.3	3.2	-	11	55	-	0.07	1.9	81
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	1	-	-	<0.3	1.7	-	18	120	-	0.06	0.9	30
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	3.2	-	23	120	-	0.09	1.7	34
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	0.5	-	1.4	4	-	<0.05	<0.5	6.1

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	2	-	-	<0.3	9.7	-	54	45	-	<0.05	35	73
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	1	-	-	<0.3	6.4	-	14	25	-	<0.05	4.4	37
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	5	-	-	<0.3	9.9	-	35	81	-	0.15	7.6	170
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	2	-	-	<0.3	3.9	-	14	45	-	0.09	1.6	67
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	8	-	-	<0.3	22	-	56	120	-	0.16	11	300
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	1	-	<0.05	<0.5	100
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.1	-	0.7	3	-	<0.05	<0.5	2.3
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	1	-	<0.05	<0.5	2.5
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	1.7	-	1.9	6	-	<0.05	<0.5	7.2
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	-	-	<0.3	5.6	-	7.7	39	-	<0.05	1.4	26
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	1	-	-	<0.3	2.1	-	1.2	8	-	<0.05	0.6	10
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	5	-	-	<0.3	14	-	28	79	-	0.08	6.4	170
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	1	-	<0.05	<0.5	2.3
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	10	-	-	0.7	26	-	78	100	-	0.13	12	380
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	1.3	-	<0.5	4	-	<0.05	0.6	4.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	8	-	-	0.4	20	-	65	120	-	0.18	13	380
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	2	-	<0.05	<0.5	<2
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	2	-	-	0.5	6.7	-	23	160	-	0.09	1.6	210
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	1.7	-	1.1	<1	-	<0.05	<0.5	3.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	5	-	-	<0.3	7.5	-	23	41	-	0.08	4.2	130
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	2	-	-	<0.3	2.6	-	5.3	20	-	0.05	0.7	22
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	4	-	-	0.5	6	-	59	170	-	0.14	8.2	150
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	2	-	-	<0.3	4.8	-	94	48	-	0.35	7.9	120
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	7	-	-	0.5	5.1	-	31	150	-	0.11	4.2	240
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	0.7	-	1.6	5	-	<0.05	<0.5	27
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	1	-	-	<0.3	1.3	-	8.5	27	-	0.07	0.9	11
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.3	-	1.7	3	-	<0.05	0.8	69

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	6	-	-	<0.3	14	-	50	110	-	0.21	10	210
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	2	-	-	<0.3	4.2	-	31	120	-	0.2	5.2	190
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	9	-	-	0.4	19	-	71	130	-	0.1	13	360
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1	-	3.9	9	-	<0.05	1	12
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	8	-	-	<0.3	15	-	46	76	-	0.07	9.8	240
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	11	-	-	0.4	24	-	56	99	-	0.07	13	290
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	7	-	-	<0.3	23	-	45	68	-	0.08	13	210
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	8	-	-	<0.3	16	-	58	100	-	0.06	9.9	250
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	0.8	-	2.8	22	-	<0.05	<0.5	22
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	8	-	-	<0.3	21	-	59	97	-	0.08	12	330
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	2	-	-	<0.3	1.9	-	4.2	62	-	0.12	0.8	35
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	4	-	-	0.4	9.8	-	48	65	-	0.07	7.3	260
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	4	-	-	<0.3	3.7	-	9.1	<1	-	0.47	24	24
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.2	-	1.8	9	-	<0.05	0.6	9.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	8	-	-	0.4	19	-	87	98	-	0.2	13	640
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	1.1	-	1.6	8	-	<0.05	<0.5	5.7
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	2	-	-	<0.3	2.6	-	14	45	-	<0.05	5.6	37
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	6.5	-	16	32	-	<0.05	3.3	36
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	3	-	-	<0.3	6.3	-	25	47	-	0.1	5	68
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	1	-	-	<0.3	4.2	-	12	12	-	<0.05	4.9	14
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	7	-	25	64	-	0.09	7	160
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	5	-	-	<0.3	20	-	21	230	-	0.09	13	120
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	3	-	-	<0.3	12	-	28	20	-	<0.05	12	53
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	2	-	-	<0.3	8.9	-	25	13	-	<0.05	12	46
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	11	-	16	45	-	0.05	12	80
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	1	-	<0.05	<0.5	3.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	3	-	-	0.4	6.4	-	150	250	-	0.18	14	240
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	3	-	-	0.4	6.3	-	190	170	-	0.17	17	290
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	7	-	-	0.4	19	-	58	110	-	0.1	13	360
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	1.1	-	730	43	-	<0.05	1	27
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	9	-	-	0.3	21	-	42	89	-	0.12	12	260
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	5	-	6.1	8	-	0.09	2.6	19
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	8	-	-	0.3	19	-	41	110	-	0.13	17	250
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	1.7	-	3.4	8	-	0.12	1.3	14
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	8	-	-	0.4	27	-	48	110	-	0.12	10	340
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	2.8	-	5.1	5	-	<0.05	2.2	7.4
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	7	-	-	0.3	18	-	64	190	-	0.08	10	280
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	1	-	-	<0.3	1.7	-	2.2	13	-	<0.05	0.9	14
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	9	-	-	0.6	26	-	140	250	-	0.17	17	600
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	8	-	-	0.4	18	-	160	99	-	0.08	25	320
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	15	-	-	0.8	3.4	-	71	58	-	0.07	11	220
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	4	-	-	<0.3	3.7	-	27	96	-	0.08	3	190
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	5	-	-	0.7	8.9	-	72	180	-	0.15	9.4	910
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	-	-	<0.3	0.8	-	6.3	54	-	<0.05	0.9	40
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	2.7	-	11	31	-	<0.05	2.7	74
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	2.8	-	23	22	-	0.3	7	59
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	12	-	26	30	-	<0.05	8.9	51
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	3	-	-	<0.3	2.8	-	46	84	-	0.07	2.3	110
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	1	-	-	<0.3	3.2	-	11	95	-	0.25	3.2	150
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.6	-	0.6	15	-	<0.05	0.8	5.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	5	-	-	<0.3	3	-	6.3	41	-	<0.05	1.5	110
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	1.3	-	5.1	24	-	<0.05	0.9	90
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	8	-	-	0.6	22	-	54	100	-	0.11	11	290
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.9	-	3.3	6	-	<0.05	1.1	10
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	3	-	-	0.5	9.9	-	30	68	-	0.06	5.4	200
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.3	-	2.9	5	-	<0.05	1.3	8.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	10	-	-	0.4	23	-	50	130	-	0.1	15	510
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.7	-	6.8	6	-	<0.05	3.1	15
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	5	-	-	<0.3	15	-	33	170	-	0.08	6.8	220
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	1	-	-	<0.3	1.4	-	3.7	4	-	<0.05	0.9	6.4
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	2	-	-	<0.3	4.6	-	38	38	-	<0.05	15	43
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	1	-	-	<0.3	3.3	-	30	31	-	<0.05	12	53
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	3	-	-	<0.3	7.1	-	52	55	-	<0.05	18	48
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.4	-	9	11	-	<0.05	1.9	19
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.1	-	2.2	3	-	<0.05	0.8	4.9
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<1	-	-	<0.3	1.2	-	2.8	6	-	<0.05	0.8	5.7

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	17	-	16	16	-	<0.05	23	44
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	<0.5	-	1.2	5	-	<0.05	<0.5	6.7
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	4.9	-	22	49	-	0.08	4.1	79
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.1	-	<0.5	3	-	<0.05	<0.5	<2
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	2	-	-	<0.3	29	-	18	13	-	<0.05	8	26
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	8.1	-	23	40	-	0.05	1.6	19
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	7	-	-	<0.3	19	-	39	85	-	0.07	12	190
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	3	-	-	0.5	23	-	67	550	-	0.46	8	400
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	97	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	43	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	120	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	9	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	130	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	8	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	5	-	-	<0.3	15	-	53	89	-	0.1	9.9	380
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	1	-	-	0.6	6.4	-	24	530	-	<0.05	2.3	3100
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	1	-	-	<0.3	2.9	-	5.1	77	-	<0.05	0.8	190
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	14	-	-	0.5	18	-	61	140	-	0.1	11	380
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	2.4
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.4	33	-	62	120	-	0.14	12	290
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	1.4	2	-	<0.05	<0.5	13
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	8	-	-	0.5	22	-	52	120	-	0.15	10	280
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	1.6	4	-	<0.05	<0.5	8
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	2.9	-	6.1	67	-	<0.05	1.1	37
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.4	21	-	72	130	-	0.13	13	340
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<1	-	-	<0.3	1.9	-	4.1	50	-	<0.05	0.8	18
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	3	-	-	1.6	34	-	260	1100	-	0.1	16	3500
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	<1	-	-	-	2
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	99	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	11	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	110	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	6	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	730	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	110	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.6	21	-	74	190	-	0.08	15	500
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	2.8
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	8	-	-	0.4	19	-	95	120	-	0.1	12	300
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	<0.5	-	1.2	<1	-	<0.05	<0.5	<2

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	6	-	-	0.3	46	-	67	130	-	0.11	14	340
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	-	-	<0.3	2	-	0.8	1	-	<0.05	0.8	2
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	5	-	-	<0.3	38	-	43	85	-	0.17	11	220
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	<1	-	<0.05	<0.5	<2
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	8	-	-	0.7	19	-	71	180	-	0.12	13	400
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	1.6	6	-	<0.05	<0.5	<2
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	8	-	-	0.8	21	-	92	140	-	0.07	12	520
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.8	-	7.1	26	-	0.08	0.9	20
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	10	-	-	0.3	24	-	58	93	-	0.08	9.7	330
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.5	-	2.2	6	-	<0.05	<0.5	5.3
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	6	-	-	0.5	20	-	110	160	-	0.09	13	470
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	2.5	-	4	23	-	<0.05	0.9	18
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	7	-	-	<0.3	16	-	59	260	-	0.13	8.7	240
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	1	-	-	<0.3	0.7	-	2	5	-	<0.05	<0.5	7.4
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	6	-	-	<0.3	15	-	29	80	-	0.13	7.9	240
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	0.6	-	2.9	13	-	<0.05	<0.5	11
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	2.6	-	7.2	30	-	<0.05	0.8	19
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	1.1	-	6.3	15	-	<0.05	0.8	9.9
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	7.7	-	12	77	-	0.08	2	60
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	0.5	1	-	<0.05	<0.5	<2
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	8	-	-	<0.3	29	-	64	140	-	0.12	15	280
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	-	-	<0.3	<0.5	-	0.6	1	-	<0.05	<0.5	2.8
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	7	-	-	0.4	20	-	38	92	-	0.14	9.8	260
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	<0.5	-	2.3	17	-	<0.05	<0.5	6.5
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	9	-	-	<0.3	19	-	58	290	-	0.1	11	250
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	2	-	-	1.3	5.3	-	12	17	-	<0.05	13	67
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	1.6	-	2.1	23	-	<0.05	0.5	13
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	<0.3	<0.5	-	2.2	10	-	<0.05	<0.5	2.6
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	1.1	10	-	24	110	-	0.06	2	140
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	-	-	0.3	0.6	-	6.2	20	-	<0.05	<0.5	20
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	13	-	15	50	-	0.2	3.7	84
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	3	-	-	0.5	45	-	34	570	-	0.15	35	240
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	150	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	3	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	91	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	9	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	90	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	1	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	5	-	-	0.8	27	-	37	260	-	0.13	7.2	430
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	-	-	0.6	28	-	20	170	-	0.21	2	200
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	4.7	-	30	44	-	<0.05	13	57
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	4.8	-	11	83	-	0.09	8.9	60
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	2	-	-	<0.3	4.9	-	18	76	-	0.1	3.1	68
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	2.7	-	8.2	88	-	0.12	2.3	67
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	3	-	-	<0.3	5.7	-	9.7	49	-	0.08	3.4	52
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	1	-	-	<0.3	4.6	-	19	98	-	0.12	4.4	63
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	3	-	-	0.4	5.3	-	17	70	-	0.1	3.4	83
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	2	-	-	<0.3	14	-	11	140	-	0.09	1.7	82

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	1.4	-	2.1	7	-	<0.05	0.7	14
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	3.4	-	7.9	28	-	<0.05	1.4	38
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	5	-	-	<0.3	6	-	29	61	-	0.32	3.3	70
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	5	-	-	<0.3	7.4	-	24	81	-	0.26	8.9	130
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2.8	-	17	39	-	0.13	1.6	36
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2	-	0.8	4	-	<0.05	0.8	14
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	7	-	-	0.5	32	-	34	170	-	0.34	8.2	310
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	1.6	-	2.5	6	-	<0.05	1.3	8
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	1	-	-	1	10	-	94	340	-	0.08	6.1	1400
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	-	-	<0.3	2.1	-	11	30	-	<0.05	1.5	130
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	200	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	8	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	21	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	4	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	17	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	5	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	26	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	8	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	1	-	-	<0.3	3.8	-	42	26	-	<0.05	19	44
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<1	-	-	<0.3	0.9	-	3.8	5	-	<0.05	1	14
Statistical Summary														
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<1	3	<0.05	<0.5	<2
Maximum Concentration			15	<0.5	8	4.7	260	3.5	6900	1100	130	10	35	3500
Average Concentration			1.8	0.25	5.2	0.21	5.5	1.3	31	42	43	0.075	3.4	82
Standard Deviation			2.5	0	2.6	0.26	14	1.4	307	86	52	0.45	5.2	241

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	<0.001	D	0.002	0.002	0.0189	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	<0.001	D	0.01	0.01	0.0545	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	<0.001	D	0.014	0.013	0.0973	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.001	D	0.006	0.006	0.0326	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	D	0.002	0.002	0.0206	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	D	0.009	0.009	0.0727	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	0.001	D	0.004	0.002	0.0281	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.001	D	0.002	0.002	0.0149	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	0.004	D	0.015	0.011	0.117	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	0.003	D	0.003	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	D	0.001	0.001	0.0101	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	0	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	D	0.011	0.011	0.0711	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	D	0.016	0.016	0.0832	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	0	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.001	0	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	0.004	D	0.19	0.19	1.32	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.001	D	0.002	0.002	0.0187	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.021	0.021	0.0913	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.004	0.004	0.019	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	D	0.002	0.002	0.00704	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	D	0.011	0.011	0.0465	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	D	0.015	0.015	0.0533	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.001	D	0.005	0.005	0.035	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	0.2
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.011	0.011	0.0438	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	D	0.013	0.013	0.0581	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	D	0.004	0.004	0.026	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	D	0.008	0.008	0.0455	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	0.2	0.2	6.4	0.8	0.1	1	7.7	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	D	0.023	0.023	0.0863	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	D	0.004	0.004	0.0231	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	D	<0.001	<0.001	0.00173	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	D	<0.001	<0.001	0.00122	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 4.
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	D	<0.001	<0.001	0.00043	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	0.1 - 0.3
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.008	0.008	0.0571	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.022	0.022	0.136	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.023	0.023	0.141	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.005	0.005	0.0358	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.005	0.005	0.0306	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.015	0.015	0.095	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.028	0.028	0.197	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	AEC	Date													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	D	<0.001	<0.001	0.00183	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 14
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	0.1 - 8.9
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	D	0.012	0.012	0.0476	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	D	0.003	0.003	0.0123	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	D	0.022	0.022	0.0944	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.001	D	0.014	0.014	0.0887	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	D	<0.001	<0.001	0.00366	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	D	0.004	0.004	0.019	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	D	0.007	0.007	0.0331	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	D	<0.001	<0.001	0.00672	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 4.
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	D	0.005	0.005	0.0254	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	D	<0.001	<0.001	0.00415	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	D	0.073	0.073	0.287	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	D	0.009	0.009	0.0363	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.001	D	0.002	0.002	0.00794	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.005	0.005	0.0192	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.015	0.015	0.0723	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.017	0.017	0.0636	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.005	0.005	0.0213	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	0.004	D	0.027	0.023	0.103	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.006	0.006	0.0286	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.005	0.005	0.032	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.001	D	0.003	0.003	0.0112	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	0.005	D	0.007	0.002	0.0159	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	0.002	D	0.004	0.001	0.00918	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	0.007	D	0.043	0.036	0.23	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.001	D	0.006	0.006	0.0416	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1

			Asbestos					BTEX							
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	1E-05	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m								0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m								0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m								0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m								0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m								50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w									
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	D	0.002	0.002	0.0138	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	D	0.001	0.001	0.00791	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.001	D	0.002	0.002	0.0116	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	0.003	D	0.01	0.007	0.0461	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.001	ND	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary															
Minimum Concentration			<0.001	0	<0.001	<0.001	<0.0000	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			0.007	0	0.19	0.19	1.32	0.2	0.2	6.4	0.8	0.1	1	7.7	14
Average Concentration			0.00058	0	0.0028	0.0027	0.013	0.05	0.05	0.062	0.1	0.05	0.15	0.31	0.082
Standard Deviation			0.00057	0	0.012	0.012	0.077	0.007	0.007	0.28	0.031	0.002	0.037	0.33	0.39

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	61	58	120
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	<25	<25	35	35	120	<120	<210	<100,000	<20	21	94	74	190
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	26	26	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	95	<120	<210	<100,000	<20	<20	73	<45	<110
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	130	130	270	<120	400	<100,000	<20	95	280	83	460
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	28	28	160	<120	<210	<100,000	<20	22	85	190	300
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	AEC	Date													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	77	77	<90	<120	<210	<100,000	<20	69	92	<45	160
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	130	<120	<210	<100,000	<20	<20	140	<45	140
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	91	<120	<210	<100,000	<20	<20	99	<45	<110
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	200	<120	<210	<100,000	<20	<20	83	200	280
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	53	<45	<110
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	58	<45	<110
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	50	<45	<110
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	79	<110
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	49	<110
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	56	<110
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	59	<45	<110
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	93	<110
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	94	<120	<210	<100,000	<20	<20	58	<45	<110
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	120	<120	<210	<100,000	<20	<20	65	63	130
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	160	<120	<210	<100,000	<20	<20	91	93	180
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	790	<120	790	<100,000	<20	<20	610	220	830
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	78	<110
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	120	<120	<210	<100,000	<20	<20	54	98	150
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	67	<110
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	160	<120	<210	<100,000	<20	<20	96	90	190
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	100	<120	<210	<100,000	<20	<20	46	80	130
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	69	48	120
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	46	<45	<110
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	57	71	130
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	130	<120	<210	<100,000	<20	<20	65	85	150
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	45	<110
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	73	73	2800	550	3400	320,000	<20	28	1800	1200	3100
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	220	<120	220	<100,000	<20	<20	130	110	240
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	48	<45	<110
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	26	26	560	<120	590	<100,000	<20	<20	430	180	610
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	100	<120	<210	<100,000	<20	<20	57	61	120
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	100	<120	<210	<100,000	<20	<20	57	56	110
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	57	<110
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	88	88	1100	<120	1200	<100,000	<20	210	960	210	1400
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	120	<120	<210	<100,000	<20	<20	83	<45	<110
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	270	<120	270	<100,000	<20	<20	160	150	310
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	430	580	1000	350,000	<20	<20	170	490	660
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	490	720	1200	460,000	<20	<20	190	560	750
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	96	96	1500	280	1900	130,000	<20	53	1100	590	1700
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	180	180	4000	780	5000	340,000	<20	73	2900	1700	4600
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	95	<120	<210	<100,000	<20	<20	61	52	110
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	72	45	120
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	46	47	<110
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	650	<120	650	<100,000	<20	<20	370	370	740
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<25	<25	<25	<25	160	<120	<210	<100,000	<20	<20	88	86	170
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	31	31	<90	<120	<210	<100,000	<20	49	69	<45	120
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	37	37	250	<120	290	<100,000	<20	21	180	120	330
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	150	<120	<210	<100,000	<20	<20	120	<45	120
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	35	35	880	<120	920	<100,000	<20	<20	620	350	970
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<25	<25	540	540	180	<120	710	<100,000	<20	460	220	<45	690
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	560	150	710	<100,000	<20	<20	310	340	650
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	100	<120	<210	<100,000	<20	<20	53	67	120
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	210	<120	210	<100,000	<20	<20	140	100	240
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	160	<120	<210	<100,000	<20	<20	59	130	190
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	65	<110
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	25	25	<90	<120	<210	<100,000	<20	23	<45	86	<110
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	120	<120	<210	<100,000	<20	<20	52	91	140
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	52	<110
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	230	<120	230	<100,000	<20	<20	160	74	230
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	59	<45	<110
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
Statistical Summary															
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100000	<20	<20	<45	<45	<110
Maximum Concentration			<25	<25	540	540	4000	780	5000	460000	<20	460	2900	1700	4600
Average Concentration			13	13	15	15	77	65	139	52606	10	12	46	38	93
Standard Deviation			0	0	26	26	236	54	289	28434	0	22	168	103	272

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	1.5	<0.1	<0.1	0.4	1.5	<0.1	<0.1	<0.1	<0.1	0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	16	<0.1	0.2	2.4	16	0.4	<0.1	<0.1	0.1	1.2
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	2.8	<0.1	<0.1	0.7	2.8	0.5	<0.1	<0.1	0.1	0.2
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	1.5	<0.1	<0.1	0.3	1.5	0.1	<0.1	<0.1	<0.1	0.2
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	12	<0.1	0.1	1.7	12	0.4	<0.1	0.1	0.2	0.9
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	10	<0.1	<0.1	1.5	10	0.5	<0.1	0.1	0.2	0.8
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.2	<0.1	<0.1	0.2	1.2	<0.1	<0.1	<0.1	<0.1	0.2
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	3.2	<0.1	<0.1	0.7	3.2	0.2	<0.1	<0.1	<0.1	0.3
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	3.2	<0.1	<0.1	0.6	3.2	0.2	<0.1	<0.1	<0.1	0.3
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	2.7	<0.1	<0.1	0.5	2.7	0.2	<0.1	<0.1	<0.1	0.2
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	2.8	<0.1	<0.1	0.4	2.8	0.2	<0.1	<0.1	<0.1	0.2
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	4.7	<0.1	<0.1	0.9	4.7	0.4	<0.1	<0.1	0.1	0.4
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	5.1	<0.1	<0.1	0.9	5.1	0.5	<0.1	<0.1	0.1	0.4
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	0.1	<0.1	<0.1	<0.1	0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	1.7	<0.1	<0.1	0.3	1.7	0.1	<0.1	<0.1	<0.1	0.2
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	2.4	<0.1	<0.1	0.4	2.4	0.1	<0.1	<0.1	<0.1	0.2
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	1.5	<0.1	<0.1	0.2	1.5	0.1	<0.1	<0.1	<0.1	0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	0.8	<0.1	<0.1	0.2	0.8	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	1.8	<0.1	<0.1	0.4	1.8	0.1	<0.1	<0.1	<0.1	0.2
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	0.8	<0.1	<0.1	0.2	0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	11	<0.1	0.2	1.1	11	0.2	<0.1	0.2	0.3	1.3
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.4	<0.1	<0.1	0.3	1.4	<0.1	<0.1	<0.1	<0.1	0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	7.8	<0.1	<0.1	1.7	7.8	0.8	<0.1	0.2	0.3	0.6
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	0.9	<0.1	<0.1	0.3	0.9	0.2	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	4.2	<0.1	<0.1	0.6	4.2	0.3	<0.1	<0.1	0.1	0.4
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	2	<0.1	<0.1	0.4	2	0.3	<0.1	<0.1	0.1	0.2
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	1.7	<0.1	<0.1	0.3	1.7	0.1	<0.1	<0.1	<0.1	0.1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	3.6	<0.1	<0.1	0.7	3.6	0.4	<0.1	<0.1	<0.1	0.3
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	1	<0.1	<0.1	0.2	1	0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	0.3	560	0.3	1.3	120	560	140	0.4	6.8	22	50
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	6.5	<0.1	<0.1	1.4	6.5	1	<0.1	0.1	0.4	0.5
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	<0.1	0.8	<0.1	<0.1	0.2	0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	0.2	62	0.2	0.5	11	62	9.1	0.1	1.6	2	4.3
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	<0.1	8.8	<0.1	<0.1	1.5	8.8	0.8	<0.1	0.2	0.2	0.6
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	<0.1	22	<0.1	0.2	3.8	22	1.9	<0.1	0.4	0.6	1.4
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	<0.1	3.3	<0.1	<0.1	0.5	3.3	0.3	<0.1	<0.1	0.1	0.2
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	7	<0.1	<0.1	1.5	7	1.1	<0.1	0.1	0.4	0.6
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	0.9	<0.1	<0.1	0.3	0.9	0.1	<0.1	<0.1	<0.1	0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	6.7	<0.1	<0.1	1.4	6.7	0.8	<0.1	0.1	0.2	0.5
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	1	<0.1	<0.1	0.2	1	0.2	<0.1	<0.1	<0.1	0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	5.4	<0.1	<0.1	0.8	5.4	0.3	<0.1	<0.1	<0.1	0.4
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	9.8	<0.1	<0.1	1.8	9.8	1	<0.1	0.2	0.3	0.9
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	3.2	<0.1	<0.1	0.5	3.2	0.2	<0.1	<0.1	<0.1	0.3
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	5.8	<0.1	<0.1	0.9	5.8	0.3	<0.1	<0.1	0.1	0.4
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	6.9	<0.1	<0.1	1	6.9	0.3	<0.1	<0.1	<0.1	0.5
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	11	<0.1	0.2	1.1	11	0.1	<0.1	<0.1	<0.1	0.8
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	3.3	<0.1	<0.1	0.6	3.3	0.1	<0.1	<0.1	<0.1	0.2
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	7.5	<0.1	<0.1	1	7.5	0.2	<0.1	<0.1	0.1	0.5
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	2.4	<0.1	<0.1	0.4	2.4	0.2	<0.1	<0.1	<0.1	0.2
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	24	<0.1	0.1	4.8	24	3.5	<0.1	0.5	0.6	1.9
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	12	<0.1	<0.1	2.2	12	1.3	<0.1	0.2	0.3	0.9
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	12	<0.1	<0.1	2.3	12	1.3	<0.1	0.2	0.4	1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	1.5	<0.1	<0.1	0.3	1.5	0.2	<0.1	<0.1	<0.1	0.2
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	8.4	<0.1	<0.1	1.5	8.4	0.5	<0.1	0.1	0.2	0.9
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	16	<0.1	<0.1	3.3	16	1.6	<0.1	0.3	0.4	1.4
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	20	<0.1	<0.1	3.7	21	3.5	0.1	0.8	0.9	1.5
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	9.4	<0.1	<0.1	1.4	9.4	0.3	<0.1	<0.1	0.1	0.8
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	30	<0.1	0.2	5.3	30	1.7	<0.1	0.2	0.4	1.9
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	21	<0.1	<0.1	2.9	21	0.9	<0.1	0.2	0.3	1.5
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	5.2	<0.1	<0.1	0.8	5.2	0.4	<0.1	<0.1	0.1	0.4
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	3	<0.1	<0.1	0.5	3	0.5	<0.1	<0.1	0.1	0.2
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	2.6	<0.1	<0.1	0.6	2.6	0.2	<0.1	<0.1	<0.1	0.2
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	16	<0.1	<0.1	3	16	1.8	<0.1	0.3	0.5	1.3
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	15	<0.1	<0.1	2.9	15	3.3	<0.1	0.4	0.8	1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	0.1	<0.1	<0.1	<0.1	0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	7.6	<0.1	<0.1	0.9	7.6	0.1	<0.1	<0.1	<0.1	0.6
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	2.6	<0.1	<0.1	0.5	2.6	0.3	<0.1	<0.1	<0.1	0.2
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	2.3	1500	1.6	8	270	1500	230	10	4.8	44	110
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	79	<0.1	0.7	14	79	6.6	0.4	0.6	1.5	5.8
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	12	<0.1	0.2	1.4	12	0.2	<0.1	<0.1	0.1	0.7
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.4	<0.1	<0.1	0.2	1.4	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.9	<0.1	<0.1	0.3	1.9	0.1	<0.1	<0.1	<0.1	0.2
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	0.3	130	0.3	0.8	22	130	22	0.4	3.2	4.9	12
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.4	<0.1	<0.1	0.2	1.4	0.1	<0.1	<0.1	<0.1	0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.9	<0.1	<0.1	0.3	1.9	0.1	<0.1	<0.1	<0.1	0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.6	<0.1	<0.1	0.3	1.6	0.1	<0.1	<0.1	<0.1	0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	0.1	<0.1	<0.1	<0.1	0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.3	<0.1	<0.1	0.2	1.3	0.1	<0.1	<0.1	<0.1	0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	1	<0.1	<0.1	0.3	1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.2	<0.1	<0.1	0.3	1.2	0.1	<0.1	<0.1	<0.1	0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	1.4	<0.1	<0.1	0.3	1.4	0.1	<0.1	<0.1	<0.1	0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	11	<0.1	<0.1	2	11	0.7	<0.1	0.2	0.3	1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	4.9	<0.1	<0.1	0.9	4.9	0.3	<0.1	<0.1	0.1	0.5
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	8.2	<0.1	<0.1	1.4	8.2	0.4	<0.1	<0.1	0.2	0.5
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	73	<0.1	0.5	14	73	5.8	0.3	0.4	1.6	5.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	47	<0.1	0.4	6.7	47	2.4	<0.1	0.8	0.8	4.2
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	34	<0.1	0.3	5.4	34	1.5	<0.1	0.2	0.8	2.6
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	34	<0.1	0.3	6.1	34	2.1	0.1	0.2	0.7	2.8
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	3.6	<0.1	<0.1	0.6	3.6	0.3	<0.1	<0.1	0.1	0.3
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	5.4	660	6.9	3.8	120	680	110	1.6	14	16	61
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	6.2	1600	6	11	300	1600	230	3.7	42	45	150
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	74	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	6.8	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	170	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	180	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	440	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	4.6	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	170	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	<0.8	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	0.1	<0.1	<0.1	0.1	0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	5.8	<0.1	<0.1	0.9	5.8	0.4	<0.1	0.1	0.1	0.6
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	1.4	<0.1	<0.1	0.2	1.4	0.1	<0.1	<0.1	<0.1	0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	1.6	<0.1	<0.1	0.2	1.6	0.1	<0.1	<0.1	<0.1	0.2
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	1.2	<0.1	<0.1	0.2	1.2	0.1	<0.1	<0.1	<0.1	0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	3.7	<0.1	<0.1	0.6	3.7	0.2	<0.1	<0.1	0.1	0.4
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	2.1	<0.1	<0.1	0.4	2.1	0.1	<0.1	<0.1	<0.1	0.2
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	1	<0.1	<0.1	0.2	1	0.2	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	75	<0.1	1.3	8.3	75	1.2	<0.1	0.4	<0.1	6.9
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	3.7	<0.1	<0.1	0.5	3.7	<0.1	<0.1	<0.1	<0.1	0.3
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	15	<0.1	0.2	2.2	15	0.9	<0.1	0.2	0.3	1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	1.6	<0.1	<0.1	0.3	1.6	<0.1	<0.1	<0.1	<0.1	0.2
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	3.4	<0.1	<0.1	0.5	3.4	<0.1	<0.1	<0.1	<0.1	0.3
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	4.7	<0.1	<0.1	0.6	4.7	0.1	<0.1	<0.1	<0.1	0.3
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	19	<0.1	0.2	2.9	19	2	<0.1	0.3	0.6	1.4
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	3.6	<0.1	<0.1	0.6	3.6	0.1	<0.1	<0.1	<0.1	0.3
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.3	<0.1	<0.1	0.2	1.3	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.4	<0.1	<0.1	0.2	1.4	0.1	<0.1	<0.1	<0.1	0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	1	<0.1	<0.1	0.2	1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	1.2	<0.1	<0.1	0.2	1.2	0.1	<0.1	<0.1	<0.1	0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	26	<0.1	0.2	5.1	26	1.7	<0.1	0.4	0.6	2.4
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	3.6	<0.1	<0.1	0.7	3.6	0.2	<0.1	<0.1	<0.1	0.3
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	22	<0.1	<0.1	4.5	22	1.6	<0.1	0.3	0.8	1.7
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	4.6	<0.1	<0.1	0.8	4.6	0.2	<0.1	<0.1	<0.1	0.3
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	1.5	490	1.1	3.1	89	490	81	4.4	2.1	13	33
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	19	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	<0.8	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	37	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	<0.8	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	11	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	<0.8	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	6.2	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	<0.8	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	4.8	<0.1	<0.1	0.7	4.8	0.5	<0.1	0.1	0.2	0.3
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	13	<0.1	<0.1	2.3	13	0.7	<0.1	0.1	0.3	1.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	2.9	<0.1	<0.1	0.5	2.9	0.2	<0.1	<0.1	<0.1	0.3
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	2.6	<0.1	<0.1	0.5	2.6	0.2	<0.1	<0.1	<0.1	0.2
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	2.2	<0.1	<0.1	0.3	2.2	0.2	<0.1	<0.1	<0.1	0.2
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	0.9	<0.1	<0.1	0.2	0.9	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	2	<0.1	<0.1	0.3	2	0.1	<0.1	<0.1	<0.1	0.2
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	2.8	<0.1	<0.1	0.4	2.8	0.2	<0.1	<0.1	0.1	0.2
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	2.4	<0.1	<0.1	0.4	2.4	0.3	<0.1	<0.1	0.1	0.2
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	1	<0.1	<0.1	0.2	1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	5	<0.1	<0.1	0.9	5	0.8	<0.1	<0.1	0.3	0.4
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	1.9	<0.1	<0.1	0.4	1.9	0.2	<0.1	<0.1	<0.1	0.2
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	5.1	<0.1	<0.1	0.9	5.1	0.4	<0.1	<0.1	0.1	0.4
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	1.6	<0.1	<0.1	0.4	1.6	0.2	<0.1	<0.1	<0.1	0.2
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	5.6	<0.1	<0.1	0.9	5.6	0.4	<0.1	0.2	0.1	0.4
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	12	<0.1	<0.1	2.4	12	1.2	<0.1	0.2	0.4	0.9
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	4.7	<0.1	<0.1	0.9	4.7	0.5	<0.1	0.1	0.2	0.4
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	2.3	<0.1	<0.1	0.4	2.3	0.2	<0.1	<0.1	<0.1	0.2
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	1.6	<0.1	<0.1	0.2	1.6	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	1	<0.1	<0.1	0.1	1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	2.8	<0.1	<0.1	0.5	2.8	0.2	<0.1	<0.1	<0.1	0.2
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	4.4	<0.1	<0.1	0.8	4.4	0.3	<0.1	<0.1	0.1	0.3
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	2.5	<0.1	<0.1	0.4	2.5	0.2	<0.1	<0.1	<0.1	0.2
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	3.1	<0.1	<0.1	0.5	3.1	0.2	<0.1	<0.1	<0.1	0.3
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	4.2	<0.1	<0.1	0.7	4.2	0.3	<0.1	<0.1	0.1	0.3
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	8.3	<0.1	<0.1	1.6	8.3	0.9	<0.1	0.1	0.3	0.7
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	4.5	<0.1	<0.1	0.9	4.5	0.4	<0.1	<0.1	0.1	0.4
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	1.3	<0.1	<0.1	0.3	1.3	<0.1	<0.1	<0.1	<0.1	0.2

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	2.3	<0.1	<0.1	0.4	2.3	0.1	<0.1	<0.1	<0.1	0.2
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	24	<0.1	0.1	3.8	24	2.3	<0.1	0.2	0.4	1.8
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	2	<0.1	<0.1	0.3	2	0.2	<0.1	<0.1	<0.1	0.2
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	3.3	<0.1	<0.1	0.6	3.3	0.2	<0.1	<0.1	<0.1	0.3
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	1	<0.1	<0.1	0.1	1	<0.1	<0.1	<0.1	<0.1	0.1
Statistical Summary													
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			6.2	1600	6.9	11	300	1600	230	10	42	45	150
Average Concentration			0.081	14	0.081	0.11	2.2	12	1.8	0.091	0.21	0.37	1
Standard Deviation			0.38	107	0.41	0.64	20	106	17	0.51	2	3.1	9

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.3	<0.3	<0.2	<0.2
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	1.7	2.5	1.2	1.2	1.6	<0.1	1.2	2.6	2.5	2.5	2.5
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	0.2	0.2	<0.1	0.1	0.3	<0.1	<0.1	0.7	0.3	0.3	0.2
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	0.2	0.2	<0.1	0.2	0.2	<0.1	<0.1	0.3	0.3	0.3	0.2
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	1.4	1.4	1	0.7	1	<0.1	1	1.8	2	2	2
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	1.2	1.3	0.7	0.6	0.9	<0.1	0.7	1.6	1.6	1.6	1.5
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	0.1	0.2	<0.1	<0.1	0.2	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	0.3	0.3	0.1	0.2	0.3	<0.1	0.1	0.7	0.5	0.5	0.4
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	0.3	0.3	0.2	0.2	0.3	<0.1	0.1	0.6	0.5	0.5	0.4
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	0.3	0.3	0.2	0.2	0.2	<0.1	0.1	0.5	0.5	0.4	0.4
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	0.4	0.3	0.2	0.2	0.3	<0.1	0.2	0.5	0.6	0.5	0.5
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	0.5	0.5	0.2	0.2	0.4	<0.1	0.2	0.9	0.7	0.6	0.6
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	0.5	0.5	0.3	0.3	0.4	<0.1	0.2	0.9	0.7	0.7	0.6
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	0.2	0.1	<0.1	0.2	<0.1	<0.1	0.3	0.3	0.3	0.2
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	0.2	0.2	0.2	0.1	0.2	<0.1	0.2	0.4	0.4	0.4	0.3
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.3	0.3	0.3	0.2
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	0.2	0.2	<0.1	0.1	0.2	<0.1	<0.1	0.4	0.4	0.3	0.3
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	1.5	1.6	0.8	0.7	1.3	<0.1	0.7	1.4	2.1	2.1	2.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	0.2	0.2	<0.1	0.1	0.2	<0.1	<0.1	0.3	0.3	0.3	0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	0.5	0.6	0.4	0.3	0.6	<0.1	0.2	1.7	0.8	0.7	0.7
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	<0.2	<0.2
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	0.4	0.4	0.3	0.2	0.4	<0.1	0.2	0.7	0.7	0.6	0.6
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	0.1	0.1	<0.1	0.1	0.2	<0.1	<0.1	0.4	<0.3	0.2	<0.2
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	0.2	0.2	0.1	<0.1	0.2	<0.1	<0.1	0.4	0.3	0.3	<0.2
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	0.3	0.3	0.2	0.1	0.3	<0.1	0.1	0.8	0.5	0.4	0.4
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	0.1	0.1	0.1	<0.1	0.1	<0.1	0.1	0.2	<0.3	0.2	<0.2
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	0.1	0.2	<0.1	0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	25	33	7.2	17	38	1.8	7.3	94	37	37	37
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	0.5	0.4	0.2	0.3	0.4	<0.1	0.2	1.2	0.7	0.7	0.6
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	0.2	<0.3	<0.2	<0.2
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	4.9	5.3	2.8	2.3	4.2	0.6	3.1	9.4	7	7	7
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	0.7	0.7	0.5	0.3	1.2	<0.1	0.5	1.3	1.1	1	1
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	1.8	1.9	1.5	0.6	3	<0.1	1.5	3.6	2.6	2.6	2.6
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	0.3	0.4	0.2	0.1	0.5	<0.1	0.2	0.5	0.5	0.4	0.4
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	0.5	0.5	0.2	0.2	0.5	<0.1	0.2	1.3	0.7	0.7	0.6
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	0.5	0.5	0.3	0.3	0.6	<0.1	0.2	1.2	0.8	0.7	0.7
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	<0.2	<0.2
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	0.6	0.7	0.5	0.3	0.5	<0.1	0.3	0.8	0.9	0.9	0.8
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	0.9	1.1	0.4	0.4	0.9	<0.1	0.4	1.7	1.2	1.2	1.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	0.3	0.3	0.3	0.2	0.3	<0.1	0.2	0.6	0.5	0.5	0.4
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	0.6	0.7	0.5	0.4	0.5	<0.1	0.5	1	0.9	0.8	0.8
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	0.8	0.9	0.7	0.5	0.6	<0.1	0.6	1.2	1.2	1.1	1.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	1.6	1.6	1.3	0.8	0.9	<0.1	1.4	1.4	2.2	2.2	2.2
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	0.4	0.4	0.3	0.2	0.3	<0.1	0.3	0.6	0.6	0.5	0.5
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	0.9	1	0.9	0.5	0.6	<0.1	0.8	1.1	1.3	1.2	1.2
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	0.2	0.3	0.2	0.2	0.2	<0.1	0.1	0.4	0.4	0.4	0.3
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	1.9	1.9	0.8	1.1	1.8	0.2	0.9	4.1	2.6	2.6	2.6
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	1	1.1	0.5	0.6	0.9	<0.1	0.6	2	1.4	1.4	1.3
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	1	1.1	0.5	0.6	1	<0.1	0.5	2.2	1.4	1.4	1.3
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	0.3	0.2	<0.2
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	0.3	0.3	<0.2
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	0.9	1	0.3	0.8	0.7	<0.1	0.3	1.5	1.3	1.2	1.2
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	1.5	1.6	0.5	1.3	1.2	<0.1	0.5	3.1	2.1	2	2
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	1.5	1.3	0.5	0.9	1.3	0.6	0.5	3.2	2.1	2	2
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	1.3	1.3	0.5	0.8	0.8	<0.1	0.5	1.5	1.7	1.7	1.6
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	2.9	3.7	2.5	1.3	2.2	<0.1	2.3	5.5	4.1	4.1	4.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	2.3	3	2	0.9	1.7	<0.1	1.9	3.1	3.2	3.1	3.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	3.4	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	4.6	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	3.6	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	1	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	0.3	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	0.5	0.7	0.4	0.2	0.5	<0.1	0.3	0.9	0.8	0.7	0.7
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	0.2	0.3	0.1	0.1	0.3	<0.1	0.1	0.6	0.4	0.4	0.3
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	0.2	0.3	0.1	<0.1	0.2	<0.1	0.1	0.6	0.4	0.3	0.3
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	1.3	1.4	0.7	0.9	1.3	<0.1	0.8	2.7	1.9	1.8	1.8
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	0.9	1	0.4	0.6	1	0.2	0.4	2.4	1.3	1.3	1.2
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	1	1.2	0.7	0.6	0.7	<0.1	0.7	1.1	1.5	1.4	1.4
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	0.3	0.3	0.1	0.1	0.2	<0.1	0.1	0.5	0.4	0.4	0.3
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	120	130	61	45	100	17	88	240	170	170	170
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	8.1	8.6	4.8	3.1	5.3	0.6	5.7	13	11	11	11
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	2.7	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	1.8	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	2.5	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	2.6	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	1.6	1.9	1.2	0.9	1	<0.1	1.1	1.6	2.3	2.3	2.3
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	0.1	<0.1	0.1	<0.1	0.1	0.3	0.3	0.3	0.2
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.4	0.4	0.3	0.3
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	10	11	3.7	4.5	9.5	2.1	4.3	22	14	14	14
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	0.3	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	0.4	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	1.4	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	0.3	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	0.5	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	1.2	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	0.1	0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	0.2
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	0.3	0.3	0.1	0.1	0.2	<0.1	0.1	0.3	0.4	0.4	0.3
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	0.1	<0.1	0.2	<0.1	<0.1	0.3	0.3	0.3	0.2
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.3	0.3	0.2	<0.2
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	1	1.1	0.4	0.5	0.9	<0.1	0.6	2	1.5	1.4	1.4
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	0.5	0.6	0.2	0.2	0.4	<0.1	0.3	0.9	0.8	0.7	0.7
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	0.9	1.1	0.7	0.4	0.6	<0.1	0.7	1.4	1.3	1.3	1.2
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	6.9	7.1	4.4	2.9	4.7	0.4	4.9	15	9.5	9.5	9.5
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	5.4	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	3.1	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	27	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	6.7	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	3.1	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	2.2	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	6	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	5.6	5.4	2.8	3.3	3.7	0.2	3.1	8	7.6	7.6	7.6
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	0.8	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	0.1	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	6.4	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	0.6	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	2.4	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	2.7	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	2.2	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	4.3	4.1	1.9	1.9	2.3	0.1	2.3	5.8	5.8	5.8	5.8
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	3.9	4	1.4	1.8	2.7	0.2	1.9	6.2	5.3	5.3	5.3
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	2.7	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	0.5	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	3.7	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	0.3	0.4	0.2	0.2	0.3	<0.1	0.2	0.6	0.5	0.5	0.4
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	53	56	15	21	42	5.9	19	110	73	73	73
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	130	110	44	100	120	2.1	56	280	190	190	190
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	5.7	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	0.6	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	13	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	12	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	40	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	0.4	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	12	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	0.6	0.5	0.3	0.5	0.4	<0.1	0.3	1	0.9	0.9	0.8
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	0.2	0.1	0.1	<0.1	0.1	<0.1	0.1	0.2	0.3	0.3	0.2
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	0.2	0.2	0.1	<0.1	0.1	<0.1	0.1	0.3	0.4	0.3	0.3
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	0.2	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	<0.2
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	0.4	0.4	0.2	0.3	0.4	<0.1	0.2	0.6	0.7	0.6	0.6
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	0.2	<0.2
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.4	0.4	0.3	0.3
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	10	12	6.4	4.7	6.3	<0.1	7.7	9.8	15	15	15
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	0.5	0.6	0.3	0.2	0.4	<0.1	0.3	0.6	0.7	0.7	0.6
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	0.1	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	3.7	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	2.8	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	0.1	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	1.3	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	1.8	2	1.4	0.9	1.2	<0.1	1.4	2.2	2.5	2.5	2.5
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	0.2	0.2	<0.1	<0.1	0.2	<0.1	0.1	0.3	0.4	0.3	0.3
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	4.3	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	61	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	2.2	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	2.8	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	0.3	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	0.2	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	4.9	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	25	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	0.5	0.5	0.4	0.3	0.3	<0.1	0.2	0.5	0.7	0.6	0.6
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	0.7	0.7	0.4	0.4	0.4	<0.1	0.3	0.8	0.9	0.9	0.8
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	1.9	2	1.3	0.9	1.4	0.2	1	3	2.6	2.6	2.6
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	0.4	0.6	0.3	0.2	0.3	<0.1	0.2	0.6	0.7	0.6	0.6
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	0.2	0.2	0.1	<0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	0.2
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	0.2	0.2	0.1	<0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	<0.2
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	2.5	2.5	1.4	1.3	1.6	0.1	1.4	5.3	3.4	3.4	3.4
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	0.4	0.4	0.3	0.2	0.3	<0.1	0.2	0.8	0.6	0.6	0.5
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	1	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	0.3	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	0.5	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	0.9	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	0.7	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	0.4	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	2	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	1.9	1.9	1.5	1	1.4	<0.1	1.3	4.4	2.6	2.6	2.5
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	0.6	0.7	0.4	0.2	0.3	<0.1	0.4	0.9	0.8	0.8	0.7
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	37	41	23	21	26	7.4	27	86	52	52	52
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	2.1	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	3.7	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	<0.1	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	1.2	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	0.1	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	0.6	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	0.1	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	0.4	0.5	0.4	0.2	0.4	<0.1	0.4	0.7	0.7	0.6	0.6
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	0.3	<0.1	<0.1	<0.1	0.2	0.1	<0.3	<0.2	<0.2
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	1.5	1	0.7	1.1	1.1	<0.1	0.6	2.7	2	1.9	1.9
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	0.3	0.3	0.2	0.2	0.3	<0.1	0.1	0.5	0.5	0.5	0.4
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	0.3	0.3	0.1	0.2	0.2	<0.1	0.1	0.4	0.5	0.4	0.4
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.4	0.4	0.4	0.3
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	0.2	0.1	<0.1	0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	0.3	0.2	0.1	0.2	0.2	<0.1	0.1	0.3	0.4	0.4	0.3
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	0.3	0.3	0.3	0.2	0.2	<0.1	0.2	0.5	0.5	0.4	0.4
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.5	0.3	0.3	0.2
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	0.3	0.3	0.2	0.2	0.4	<0.1	0.2	1.1	0.5	0.5	0.4
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	<0.1	0.4	0.3	0.3	0.2
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	0.5	0.4	0.4	0.2	0.4	<0.1	0.3	1	0.8	0.7	0.7
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	0.2	0.2	<0.1	0.1	0.1	<0.1	<0.1	0.3	0.3	0.3	0.2
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	0.6	0.6	0.4	0.3	0.5	<0.1	0.4	1	0.9	0.8	0.8
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	0.9	1	0.7	0.5	0.8	<0.1	0.6	2.2	1.3	1.3	1.2
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	0.4	0.4	0.2	0.2	0.3	<0.1	0.2	0.9	0.6	0.6	0.5
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	0.2	0.2	0.2	0.1	0.2	<0.1	0.1	0.4	0.4	0.3	0.3
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	0.2	0.2	0.1	0.1	0.2	<0.1	0.2	0.3	0.3	0.3	0.2
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	0.1	0.2	0.2	0.1	<0.1	<0.1	0.2	0.1	<0.3	0.2	<0.2
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	0.3	0.3	0.2	0.1	0.2	<0.1	0.2	0.5	0.5	0.4	0.4
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	0.4	0.5	0.3	0.2	0.3	<0.1	0.3	1	0.6	0.6	0.5
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	0.3	0.3	0.1	0.1	0.2	<0.1	0.1	0.6	0.4	0.4	0.3
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	0.3	0.4	0.2	0.2	0.3	<0.1	0.2	0.7	0.5	0.5	0.4
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	0.4	0.4	0.2	0.2	0.3	<0.1	0.2	0.9	0.6	0.6	0.5
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	0.7	0.6	0.3	0.4	0.7	<0.1	0.3	1.6	1	1	0.9
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	0.4	0.4	0.2	0.2	0.4	<0.1	0.2	0.9	0.6	0.6	0.5
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	0.2	0.2	<0.1	0.1	0.2	<0.1	<0.1	0.3	0.3	0.3	0.2

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	0.2	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	<0.2
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	0.2	0.2	0.1	0.2	0.3	<0.1	0.1	0.4	0.4	0.4	0.3
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	2	2.4	1.5	0.9	1.8	<0.1	1.5	5	2.8	2.8	2.8
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	0.2	0.2	0.1	<0.1	0.2	<0.1	0.1	0.4	0.4	0.3	0.3
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	0.4	0.4	0.2	0.2	0.3	<0.1	0.2	0.7	0.6	0.5	0.5
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	0.2	0.2	<0.1	0.1	0.1	<0.1	<0.1	0.2	0.3	0.3	0.2
Statistical Summary													
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			130	130	61	100	120	17	88	280	190	190	190
Average Concentration			1.4	1	0.47	0.56	0.87	0.13	0.57	2	1.5	1.4	1.4
Standard Deviation			8.5	8.2	3.6	5.1	7.4	0.86	4.8	18	12	12	12

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5

			Phenols												
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
Statistical Summary															
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5
Average Concentration			0.5	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	AEC	Date													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	3	<0.2	3
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs										
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1

			Phenols			PCBs									
			Phenol	2,4-Dinitrophenol	4-Nitrophenol	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	2	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1
NEPM 2013 Table 1A(1) HILs Res A Soil			3000												1
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
Statistical Summary															
Minimum Concentration			<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1
Maximum Concentration			<0.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	3	<0.2	3
Average Concentration			0.25	1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0.13	0	0.11

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			MAH								
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											
NEPM Table 1B(5) Generic EILs Urban residential											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)											
PFAS NEMP 2020 Ecological direct exposure											
PFAS NEMP 2020 Ecological indirect exposure											
WA DoH 2009 Guidelines											
Sample ID	**AEC**	**Date**									
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary											
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	16.3	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	22.2	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	11.8	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	10.8	-	-	-	-	-	-	-	-	-	-	-
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	28.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	#####	58.6	120	96	56	79.5	17	14.5	5	4.2	2.2	7.7	1.8
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	25.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	-	5100	5.2 - 5.7	0.89	0.67	0.9	74.6	0.11	12.9	0.08	8.9	0.03	7.7	3.6
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	5.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	-	#####	2.2 - 66	57	47	72	83.3	6.6	11.6	2.2	3.9	0.67	6.9	1.2
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	18.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	2300	4.6	0.16	0.06	0.4	40.6	<0.02	8.8	0.05	32.2	0.03	6.5	18.3
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	7.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	10	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	8.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	19.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	5.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	47.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	11.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	12.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	20	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	13.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	19.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	10	#####	1.3 - 11	4.5	3.6	2.3	80.8	0.61	13.7	0.18	4	0.07	6.7	1.5
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	1000	1.4	0.25	0.19	0.2	78.5	<0.02	3.8	0.02	8.2	0.02	6.5	9.6
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	23.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	6.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	3.4 - 3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	5.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	8.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	66.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	12.9	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	2.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	14.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	6	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	16	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	65.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	15.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4.6 - 8.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	6.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	8	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	-	2100	1.1 - 11	38	37	0.4	97.5	0.19	0.5	0.41	1.1	0.36	9	0.9
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	5100	6.4	1.8	1.8	0.9	98.2	<0.02	0.6	<0.01	0.5	0.01	8.3	0.7
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	51.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	meq/100	meq/100	%	%	meq/100	%	meq/100	%	meq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	11.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	10.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	7.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	6	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	14.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	10.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	19.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	18	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	20.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	16.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	6.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	37.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	2.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	14.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	-	-	21.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	1.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	26	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	27.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	-	1200	2.9 - 3.9	28	27	0.2	97.6	0.12	0.4	0.23	0.8	0.31	11.5	1.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	<500	1.4	0.06	0.05	<0.1	77.4	<0.02	2.5	<0.01	5.8	<0.01	7.9	14.3
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	1300	4.1	0.28	0.25	0.2	89.1	<0.02	3.1	<0.01	3	0.01	6	4.7
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	600	3.8	0.02	<0.01	0.1	30.6	<0.02	6	<0.01	20.4	0.01	6	42.9

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	meq/100	meq/100	%	%	meq/100	%	meq/100	%	meq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	8.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	20.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	19.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	14.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	20.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	2.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	9.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	22.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	-	-	1.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	10.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	24.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	9.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	7.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	17.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	10.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	6.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	6.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	6.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	8	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	10.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	17	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	16.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	13.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	-	-	10.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	17.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	meq/100	meq/100	%	%	meq/100	%	meq/100	%	meq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	10.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	12	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	2.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	-	9900	5.7 - 7.1	0.91	0.64	1.7	70.6	0.18	20.2	0.06	6.7	0.02	5.6	2.6
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	800	4.5	0.27	0.22	0.1	80	0.04	15	<0.01	1.6	<0.01	6.2	3.4
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	12.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	16.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	9.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	18.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	14.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	21.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	22.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	19.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	5.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	16	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	15.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	24	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	14.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	22.4	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	6	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	20.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	10	#####	9.5 - 27	36	35	5.1	97.3	0.47	1.3	0.38	1.1	0.12	8	0.3
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	5.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	5400	11.4	1.7	1.3	0.9	80.9	0.22	13.4	0.04	2.6	0.05	5.5	3.1
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	18.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	20.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	-	-	13.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	10	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	12.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	19.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	16.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	12.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	6	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	14.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	2	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	1	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	2.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	38.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	23.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	17.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	14.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	27.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	8.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	33.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	12.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	53.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	9.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	9.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	20.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	13.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	51	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	6.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	33.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	27	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	23.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	17.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	-	#####	20.3	11	9.5	4.9	89	0.94	8.8	0.07	0.7	0.16	6.9	1.5
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	-	6300	15.8	15	14	1.1	95	0.38	2.5	0.06	0.4	0.31	8.8	2.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	15.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	-	-	12.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	37.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	18.5	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	19.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	10.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	8.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	5.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	6.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	6.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	9	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	18.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	20.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	26.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	19.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	4	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	10	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	42.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	19.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	23	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	13.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	14.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	12	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	-	-	9.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	15	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	11.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	17.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	18.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	28.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	13.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	14.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	14.7	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	25.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	19.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	20.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	15.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	13.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	17.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	18.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	25.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	20.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	18.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	20	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	19.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	22.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	22	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	20.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	21.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	43.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	20.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	10.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	7	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	23.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	23.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	11.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	34.6	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	7.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	8.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	14.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	11.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	14.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	10.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	17.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	7	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	27	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	8.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	6.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	12.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	6.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	42.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	21.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	25.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	24.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	5.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	36	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	23.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	46	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	21.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	15.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	12.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	33.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	9	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	19.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	7.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	31.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	21.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	14	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	-	-	13.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	9.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	8.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	10	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	8.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	8.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	7.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	15.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	12.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	11.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	20.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	24.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	12.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	8.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	26.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	64.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	23.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	6	#####	4.2 - 45	48	45	16	93.5	2.1	4.3	0.82	1.7	0.21	7.3	0.4
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	<500	4.9	0.11	0.09	<0.1	77.8	<0.02	14	<0.01	2.4	<0.01	5.8	5.9
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	6.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	2	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	10.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	meq/100	meq/100	%	%	meq/100	%	meq/100	%	meq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	14.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	15.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	28.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	16.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	27.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	11.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	14.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	19.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	46.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	14	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	14.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	18.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	35.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	27.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	12.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	9.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	11.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	7.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	10.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	-	-	16.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	22.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	19.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	15.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	18.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	26.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	9.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	50.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	22	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	12	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	2	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	14.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	16.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	27.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	19.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	24.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	17.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	39.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	20.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	21.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	18.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	35.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	17.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	19.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	5	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	16.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	11.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	27.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	19.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	23.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	7.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	25.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	23.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	9	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	9.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	10.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	7.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	9.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	22.2	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	6.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	-	-	7.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	11.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	13.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	7.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	16.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-

			Inorganics													
			Clay in soils <2um	TOC	% Moisture	CEC	Exchangeable Calcium	Organic Matter	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent
			%	mg/kg	%	neq/100	neq/100	%	%	neq/100	%	neq/100	%	neq/100	-	%
LOR			0.1	500	1	0.02	0.01	0.1	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	4.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	14.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	5.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	14.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	14.3	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	8.5	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	8.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	2	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	18.1	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	3	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	12.6	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	5.1	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																
Minimum Concentration			<0.1	<500	<1	0.02	<0.01	<0.1	30.6	<0.02	0.4	<0.01	0.4	<0.01	5.5	0.3
Maximum Concentration			10	4E+05	66.6	120	96	72	98.2	17	20.2	5	32.2	2.2	11.5	42.9
Average Concentration			5.2	47180	11	18	16	8.2	81	1.5	7.9	0.48	5.5	0.23	7.2	6
Standard Deviation			5	1E+05	10	30	25	20	18	4	6.1	1.2	7.8	0.49	1.4	9.9

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.7
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	0.3	<0.1	0.3	<0.1	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.3
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	0.3	<0.1	0.6	<0.1	<0.1	0.3	<0.1	<0.1	0.2	<0.1	<0.1	<0.2
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	0.3
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1	0.3
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Statistical Summary														
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Maximum Concentration			0.3	<0.1	0.6	<0.1	<0.1	0.3	<0.1	0.2	0.3	<0.1	<0.1	1.3
Average Concentration			0.051	0.05	0.052	0.05	0.05	0.051	0.05	0.05	0.051	0.05	0.05	0.11
Standard Deviation			0.016	0	0.027	0	0	0.016	0	0.007	0.013	0	0	0.068

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	AEC	Date												
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	0.2
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Statistical Summary														
Minimum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	0.2
Average Concentration			0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0.007

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	AEC	Date													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Statistical Summary															
Minimum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	AEC	Date																	
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	AEC	Date																	
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<1	<1	<5	<1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0.007	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	AEC	Date																				
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1,3-Dinitrobenzene (1,3-DNB)	1,3,5-Trinitrobenzene (1,3,5-TNB)	2-Amino-4,6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	AEC	Date																				
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Maximum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Average Concentration																						
Standard Deviation																						

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	0.5	0.2
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	0.1	<0.1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	0.5	0.2
Average Concentration			0.5	0.05	0.05	0.5	5E-04	0.5	0.5	1	0.5	0.5	1	0.05	0.05	0.063	0.054
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0.024

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	AEC	Date																
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	0.4	0.0004	<0.1	<0.5	<0.1	<0.1	<0.1	0.4	<0.0001
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	AEC	Date																
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	AEC	Date																
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<0.1	0.2	0.4	0.3	<0.1	0.2	<1	1.1	0.0062	<0.1	<0.5	<0.1	<0.1	0.1	6.6	<0.0001
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	0.3	0.1	0.3	<0.1	<0.1	<1	0.5	0.0015	<0.1	<0.5	<0.1	<0.1	<0.1	1.6	<0.0001
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<0.1	0.1	<0.1	0.3	<0.1	<0.1	<1	0.2	0.0002	<0.1	<0.5	<0.1	<0.1	<0.1	0.2	<0.0001
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Maximum Concentration			<0.1	0.3	0.4	0.3	<0.1	0.2	<1	1.1	0.006	<0.1	<0.5	<0.1	<0.1	0.1	6.6	<0.0001
Average Concentration			0.05	0.062	0.06	0.069	0.05	0.054	0.5	0.1	3E-04	0.05	0.25	0.05	0.05	0.051	0.27	5E-05
Standard Deviation			0	0.047	0.056	0.067	0	0.024	0	0.19	0.001	0	0	0	0	0.008	1.1	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH0025_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH0025_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0025_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH0029_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH0029_0.1-0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.3-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0029_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH0030_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH0030_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0030_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_SH032_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH034_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH035_0.1_200706	AEC1, AEC3	06-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP001_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP001_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP002_0.1_200615	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP002_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP002_1.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP003_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP003_1.0_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP004_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP005_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP005_1.0_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP005_1.5_200616	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP06_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP07_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP07_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP08_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP08_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP09_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP09_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP10_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP10_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP10_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP11_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP11_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP12_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP12_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP12_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP013_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP013_1.0_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP014_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP014_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP016_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP016_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP17_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP17_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP18_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP18_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP18_1.0_200615	AEC1, AEC3	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP19_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP19_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP20_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP20_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP20_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP021_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP021_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP22_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP22_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP22_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP023_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP023_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP023_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP025_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP025_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP025_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP26_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP26_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP27_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP27_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP28_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP28_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP28_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP29_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP29_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP29_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP30_0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP30_0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP031_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	AEC	Date													
0407_TP032_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP032_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_1.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_2.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_3.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_4.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_5.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_6.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP033_7.6_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP034_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP034_0.1-0.2_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP034_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP35_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP35_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP36_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP36_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP037_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP037_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP038_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP038_1.0_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP039_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP039_1.0_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP040_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP040_1.0_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP44_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP44_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP45_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP45_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP46_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP46_1.0_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP47_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP47_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP48_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP48_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP049_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP049_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP049_1.0_200617	AEC1, AEC3	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP051_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP051_1.0_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP052_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP052_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP053_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP053_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP54_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP54_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP55_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP55_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP56_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP56_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP57_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP57_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP58_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP58_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP63_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP63_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP64_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP64_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP65_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP65_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP66_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP66_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP67_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP67_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP68_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP68_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP69_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP69_1.0_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP70_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP70_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP71_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP71_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP72_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP72_1.0_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP73_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP73_0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP73_1.0_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP74_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP74_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP75_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP75_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP76_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP76_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP77_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP77_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP078_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP078_0.7_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP78_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP079_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP079_1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP79_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP80_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.8_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP81_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP81_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP082_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP082_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP083__0.1_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP83_1.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP84_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP84_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP85_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP85_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP86_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP86_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP87_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP87_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP88_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP88_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP88_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP89_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP89_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP89_0.3_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP90_0.1_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP90_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP90_0.5_200615	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP91_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP91_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP092_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP092_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP092_1.0_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP93_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP93_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP94_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP94_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP95_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP95_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP96_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP96_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP97_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP97_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP98_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP98_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP98_0.8_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP99_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP99_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP99_0.6_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP100_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP100_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP100_0.4_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP101_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP101_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP102_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP102_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP103_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP103_0.3_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP104_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP104_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP105_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP105_1.0_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP106_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP106_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP107_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP107_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP108_0.1_200616	AEC1, AEC3	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP108_0.1-0.6_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP108_0.6_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP109_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP109_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.8_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP110_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP110_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP110_1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP111_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP111_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	AEC	Date													
0407_TP111_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP111_BH04_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP112_0.1-0.2_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP113_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP113_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP114_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP114_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP114_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP115_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP115_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP115_1.0_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP116_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP116_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP116_0.6_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP118_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP118_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP119_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP119_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP119_1.0_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP120_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP120_0.1-0.5_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.8_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP121_0.1-0.7_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP121_0.2_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP121_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP123_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP123_0.3_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP124_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP124_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP124_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP125_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP125_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP125_1.0_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP126_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP126_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP127_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP127_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP128_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP128_0.5_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP129_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP129_0.1-0.8_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP129_0.4_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP130_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP130_0.1-0.5_200620	AEC1, AEC3	20-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.7_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP131_0.1_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP131_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP131_1.2_200616	AEC1, AEC3	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP133_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP133_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP133_1.0_200701	AEC1, AEC3	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP134_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP134_1.0_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP135_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP135_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP135_0.5_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP136_0.1_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP136_0.1-0.2_200619	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP136_1.0_200619	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP137_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP137_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP138_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP138_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP139_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP139_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP140_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP140_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP141_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP141_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP143_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP143_0.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP144_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP144_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.4-0.5_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP144_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP145_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP145_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP146_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP146_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP147_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP147_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP148_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP148_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP148_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP149_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP149_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP149_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP150_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP150_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP150_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP151_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP151_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP151_1.0_200629	AEC1, AEC3	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP156_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP156_0.2_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP157_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP157_0.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP158_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP158_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP159_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP159_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP159_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP160_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP160_0.1-0.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP161_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP161_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP162_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP162_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_0.3_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP162_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP162_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP163_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP163_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP164_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP164_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP164_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP165_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP165_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP169_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP170_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP170_0.3_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP171_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP171_0.3_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP172_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP172_0.3_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP173_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP173_0.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP174_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP174_0.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP175_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP175_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP176_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP176_0.2_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP176_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP177_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP177_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP177_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP178_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP178_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP178_0.3_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP179_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP179_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP180_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP180_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP181_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP181_0.3_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP181_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP182_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP182_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP183_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP183_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP184_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP184_0.4_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP185_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP185_0.4_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP186_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP186_0.3_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP186_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP186_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP187_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP187_0.3_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP188_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP188_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP189_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP189_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP190_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP190_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP190_0.5_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP191_0.1_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP191_0.1-0.5_200618	AEC1, AEC3	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	AEC1, AEC3	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP192_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP192_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP193_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP193_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP194_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP194_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP195_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP195_1.0_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP196_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP196_1.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP197_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP197_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP197_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_BH04_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP198_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP198_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP199_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP199_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP200_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP200_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP200_1.0_200618	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH03_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP200_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP201_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP201_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP202_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP202_1.0_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP203_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP203_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP204_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP204_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP205_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP205_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP206_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP206_0.5_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP206_1.0_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP207_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP207_1.0_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP208_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP208_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP209_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP209_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP209_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH01_0.3-0.4_20201016.	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH02_0.3-0.4_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP209_BH04_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP210_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP210_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP210_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.1_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_0.5_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH01_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH02_0.05-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP211_BH03_0.1-0.2_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP212_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP212_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP213_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP213_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP213_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH01_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH02_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP213_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP214_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP214_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP215_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP215_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP216_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP216_0.3_200623	AEC1, AEC3	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP216_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP217_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP217_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP218_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP218_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP219_0.1_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP219_0.5_200623	AEC1, AEC3	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP220_0.1_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP220_1.0_200618	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP221_0.1_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP221_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP221_1.0_200619	AEC1, AEC3	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP222_0.1_200619	AEC1, AEC3	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP222_0.5_200619	AEC1, AEC3	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP222_BH01_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH03_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.2-0.3_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP223_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP224_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP224_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP225_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP225_0.25_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP225_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP226_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP226_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP227_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP227_0.3_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP227_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP228_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP228_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP228_1.2_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP229_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP229_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP230_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP230_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP230_1.8_200622	AEC1, AEC3	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP231_1.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP231_BH01_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH01_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH02_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH03_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.0-0.1_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP231_BH04_0.4-0.5_20201020	AEC1, AEC3	20-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP232_0.1_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP232_1.0_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP233_0.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP233_1.5_200622	AEC1, AEC3	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP234_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP234_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP235_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP235_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP235_BH01_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH01_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH02_0.3-0.4_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH03_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.0-0.1_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP235_BH04_0.4-0.5_20201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP236_0.4_200624	AEC1, AEC3	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP236_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP237_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP237_0.5_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP237_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237a_0.4_200624	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP237b_0.5_200624	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP237c_0.5_200624	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP238_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP238_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP239_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP239_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP240_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP240_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP241_0.1_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP241_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP241_0.2_200624	AEC1, AEC3	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP241_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP241_1.0_200625	AEC1, AEC3	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH01_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH02_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.0-0.1_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_BH03_0.4-0.5_20201015	AEC1, AEC3	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP242_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP242_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP243_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP243_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP244_0.1_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP244_0.5_200625	AEC1, AEC3	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP245_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP245_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP246_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP246_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP247_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP247_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP248_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP248_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP249_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP249_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP250_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP250_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP251_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP251_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP252_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP252_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP253_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP253_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP254_0.1_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP254_0.5_200626	AEC1, AEC3	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP255_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP255_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP256_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP256_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP257_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP257_1.0_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP258_0.1_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP258_0.5_200629	AEC1, AEC3	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP259_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP259_0.3_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP259_BH01_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH01_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH02_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.0-0.1_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_BH03_0.4-0.5_20201016	AEC1, AEC3	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP260_0.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP261_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP261_1.5_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP262_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP262_1.0_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP263_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP263_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP264_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP264_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP265_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP265_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP266_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP266_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP267_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP267_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP268_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP268_0.5_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP269_0.1_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP269_0.3_200701	AEC1, AEC3	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP269_BH01_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH01_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH02_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH03_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.0-0.1_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP269_BH04_0.4-0.5_201019	AEC1, AEC3	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP271_0.1_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP271_1.0_200630	AEC1, AEC3	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Statistical Summary															
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals												BTEX
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320	170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH010_0.1_200626	AEC2	26-May-2020	<1	<0.5	<5	<0.3	0.5	<0.5	1.1	3	2	<0.05	<0.5	3.8	<0.1
0407_BH010_0.5_200626	AEC2	26-May-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<1	<1	<0.05	<0.5	<2	<0.1
0407_BH019_0.2_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.3_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary															
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<1	<1	<0.05	<0.5	<2	<0.1
Maximum Concentration			<1	<0.5	<5	<0.3	0.5	<0.5	1.1	3	2	<0.05	<0.5	3.8	<0.1
Average Concentration															
Standard Deviation															

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH010_0.1_200626	AEC2	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH010_0.5_200626	AEC2	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH019_0.2_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.3_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration													
Standard Deviation													

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH010_0.1_200626	AEC2	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH010_0.5_200626	AEC2	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH019_0.2_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.3_200618	AEC2	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Average Concentration													
Standard Deviation													

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH010_0.1_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH010_0.5_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.2_200618	AEC2	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH019_0.3_200618	AEC2	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Statistical Summary														
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH010_0.1_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH010_0.5_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.2_200618	AEC2	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH019_0.3_200618	AEC2	18-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Statistical Summary														
Minimum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Average Concentration			0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH010_0.1_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH010_0.5_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.2_200618	AEC2	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH019_0.3_200618	AEC2	18-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Statistical Summary															
Minimum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes	Inorganics	PFOS/PFOA											
			Hexachlorobenzene	% Moisture	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)
			mg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			0.1	1	1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH010_0.1_200626	AEC2	26-May-2020	-	5.6	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH010_0.5_200626	AEC2	26-May-2020	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.2_200618	AEC2	18-Jun-2020	<0.1	18.2	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1
0407_BH019_0.3_200618	AEC2	18-Jun-2020	<0.1	10.8	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	0.2
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	<0.1	5.2	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	<0.1	3	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																
Minimum Concentration			<0.1	3	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1
Maximum Concentration			<0.1	18.2	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	0.2
Average Concentration			0.05	7.7												
Standard Deviation			0	5.9												

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA																	
			Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													100							10	
PFAS NEMP 2020 Ecological direct exposure													10000	1							
PFAS NEMP 2020 Ecological indirect exposure														0.01							
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH010_0.1_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH010_0.5_200626	AEC2	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH019_0.2_200618	AEC2	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_BH019_0.3_200618	AEC2	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_BH0026_0.1_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH0026_0.5_200619	AEC2	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Average Concentration																					
Standard Deviation																					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP041_0.1_200623	AEC4	23-Jun-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	3	7	13	<0.05	0.6	7.2
0407_TP041_1.0_200623	AEC4	23-Jun-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	2.4	5	16	<0.05	<0.5	9.1
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<1	<0.5	<5	<0.3	1.6	0.5	2.4	2	15	<0.05	0.9	6
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	0.6	1	<1	<0.05	<0.5	2.8
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	<1	<0.5	<5	<0.3	3	0.8	3.4	2	25	<0.05	1.7	7.1
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	2	<0.5	<5	<0.3	4.6	<0.5	2	2	7	<0.05	1.9	3.9
Statistical Summary														
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	0.6	1	<1	<0.05	<0.5	2.8
Maximum Concentration			2	<0.5	<5	<0.3	4.6	0.8	3.4	7	25	<0.05	1.9	9.1
Average Concentration			0.75	0.25	2.5	0.15	1.7	0.38	2.3	3.2	13	0.025	0.93	6
Standard Deviation			0.61	0	0	0	1.8	0.23	0.97	2.3	8.4	0	0.72	2.3

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								TRH						
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000	
NEPM Table 1B(5) Generic EILs Urban residential										170							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05	13	13	13	13	45	60	105
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TPH						PAH								
			TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			100	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil														300			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Statistical Summary																	
Minimum Concentration			<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Average Concentration			50	10	10	23	23	55	0.05	0.4	0.05	0.05	0.05	0.4	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH												
			Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m					21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP041_0.1_200623	AEC4	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP041_1.0_200623	AEC4	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Statistical Summary															
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.058	0.15	0.1	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0.02	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols															
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																		
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration																		
Standard Deviation																		

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										Inorganics
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil												1	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	5.8
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	4.2
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.5
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	1.1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	4.6
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	8.1
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	6
Statistical Summary													
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	1.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.5
Average Concentration													5.5
Standard Deviation													2.5

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			MAH									VOCs			
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<24	<1	<10	<1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<24	<1	<10	<1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary															
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<24	<1	<10	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<24	<1	<10	<1
Average Concentration															
Standard Deviation															

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary														
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary														
Minimum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Average Concentration			0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary															
Minimum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																		
Standard Deviation																		

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																			
Standard Deviation																			

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP041_0.1_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration												0.05					
Standard Deviation												0					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Explosives														
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_TP041_0.1_200623	AEC4	23-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_TP041_1.0_200623	AEC4	23-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020	-														
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020	-														
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020	-														
Statistical Summary																	
Minimum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Average Concentration			0.25	2.5	0.25	0.5	0.25	0.25	0.25	0.25	0.5	0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Explosives					Solvents								
			Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene	2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1	0.5	0.5	0.5	5	0.1	10	0.1	1	10	0.1	0.5	10
NEPM 2013 Table 1A(1) HILs Res A Soil			16	3.9	16	2.3	16				100					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP041_0.1_200623	AEC4	23-Jun-2020	<1	<1	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
0407_TP041_1.0_200623	AEC4	23-Jun-2020	<1	<1	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
0407_BH014_0.1_200625	AEC4, AEC6	25-Jun-2020	<1	<1	<0.5	<0.5	<0.5	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10
0407_BH014_0.3_200625	AEC4, AEC6	25-Jun-2020	<1	<1	<0.5	<0.5	<0.5	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10
0407_SH002_0.1_200625	AEC4, AEC6	25-Jun-2020			-	-	-	-	-	-	-	-	-	-	-	-
0407_SH007_0.1_200625	AEC4, AEC7	25-Jun-2020			-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_SH007_0.5_200625	AEC4, AEC7	25-Jun-2020			-	-	-	-	-	-	<0.1	-	-	-	-	-
Statistical Summary																
Minimum Concentration			<1	<1	<0.5	<0.5	<0.5	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10
Maximum Concentration			<1	<1	<0.5	<0.5	<0.5	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10
Average Concentration			0.5	0.5	0.25	0.25	0.25				0.05					
Standard Deviation			0	0	0	0	0				0					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	9	<0.5	22	0.4	28	6.3	52	360	97	270	0.09	14	230
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	2	<0.5	<5	<0.3	2.8	<0.5	0.9	54	3	1	<0.05	0.6	10
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	11	<0.5	22	0.4	29	6.1	110	360	99	530	0.11	12	440
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	1.6	<0.5	<0.5	<40	<1	<1	<0.05	0.8	<2
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<1	<0.5	9	<0.3	1	<0.5	3.9	50	6	30	<0.05	0.7	11
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	2.7	<0.5	0.7	<40	2	<1	<0.05	0.8	2
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	0.6	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	1.1	<0.5	0.7	<40	6	2	<0.05	0.6	6.3
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	12	<0.5	6	<0.3	27	1.9	5.9	140	33	10	0.08	19	20
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	5	<0.5	15	<0.3	11	3.4	30	110	51	170	0.05	6.1	190
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	0.9	<0.5	2.5	59	19	5	<0.05	0.6	6.8
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	6	<0.5	29	<0.3	17	7.7	65	380	110	420	0.07	12	490
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	8	<0.5	32	<0.3	22	6	43	520	100	290	0.1	9.4	290
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	1	<0.5	7	<0.3	2.4	<0.5	<0.5	<40	2	<1	<0.05	<0.5	2.1
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	1.7	1	8.8	110	85	40	<0.05	1.4	65
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	2	<0.5	<0.5	<40	2	<1	<0.05	<0.5	3.2

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	1	<0.5	<5	<0.3	1.9	0.7	48	310	350	73	0.09	2.5	110
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	1.7	<0.5	<0.5	<40	<1	2	<0.05	1.4	5.4
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	5	<0.5	17	<0.3	19	3.2	31	280	97	170	0.06	5.5	140
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	3.1	<40	40	8	<0.05	<0.5	5
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	2	<0.5	<5	<0.3	4.6	<0.5	5.7	92	25	10	<0.05	1.6	22
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	6.7	1.2	1.1	<40	10	3	<0.05	5.4	2.8
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<1	<0.5	6	<0.3	7.8	<0.5	1	110	11	11	<0.05	1.4	6.2
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	6	<0.5	7	<0.3	17	1	0.6	100	16	9	0.05	5.1	11
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	0.8	<0.5	1.6	46	5	4	<0.05	0.6	3.2
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	0.6	<0.5	<0.5	<40	1	<1	<0.05	<0.5	<2
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	2	<0.5	<5	<0.3	9.6	<0.5	7.5	79	38	28	0.06	2.3	61
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<1	<0.5	<5	<0.3	0.7	<0.5	<0.5	<40	2	1	<0.05	<0.5	2.1
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	23	<0.5	2	<40	8	3	<0.05	<0.5	14
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	49	<0.5	6.7	<40	1	1	<0.05	1.8	18
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	1.7	<0.5	<0.5	<40	<1	1	<0.05	1	<2
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	1.8	<0.5	<0.5	<40	1	2	<0.05	1	<2
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	3	<0.5	0.9	<40	3	2	<0.05	<0.5	8.9
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	2.2	<0.5	<0.5	<40	<1	1	<0.05	1	<2
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	1.1	<0.5	<0.5	<40	<1	<1	<0.05	0.9	<2
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<1	<0.5	<5	<0.3	1.1	<0.5	<0.5	<40	<1	<1	<0.05	0.9	<2
Statistical Summary															
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
Maximum Concentration			12	<0.5	32	0.4	49	7.7	110	520	350	530	0.11	19	490
Average Concentration			2.2	0.25	6.3	0.16	8	1.2	11	94	32	55	0.038	3	58
Standard Deviation			3.2	0	7.8	0.057	11	2	23	129	63	124	0.025	4.5	119

			BTEX								MAH								
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential										170									
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			BTEX								MAH								
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential										170									
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.054	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0.024	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Halogenated Benzenes									Halogenated Hydrocarbons					PFOS/PFOA						
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1	1	0.1	0.1	1	0.001	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**AEC**	**Date**																					
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8

			Halogenated Benzenes									Halogenated Hydrocarbons					PFOS/PFOA						
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1	1	0.1	0.1	1	0.001	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**AEC**	**Date**																					
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
Statistical Summary																							
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5	0.8	0.8	1.6	0.8	0.0008	4	4
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			PFOS/PFOA																								
			N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			2	1	1	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																											
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																											
NEPM Table 1B(5) Generic EILs Urban residential																											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		100							10		
PFAS NEMP 2020 Ecological direct exposure																		10000	1								
PFAS NEMP 2020 Ecological indirect exposure																			0.01								
WA DoH 2009 Guidelines																											
Sample ID	**AEC**	**Date**																									
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0062	<1.6	<1.6	<1.6	<1.6	<1.6	6.2	<0.0016
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0049	<1.6	<1.6	<1.6	<1.6	<1.6	4.9	<0.0016
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016

			PFOS/PFOA																							
			N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			2	1	1	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																										
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																										
NEPM Table 1B(5) Generic EILs Urban residential																										
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		100							10	
PFAS NEMP 2020 Ecological direct exposure																		10000	1							
PFAS NEMP 2020 Ecological indirect exposure																			0.01							
WA DoH 2009 Guidelines																										
Sample ID	**AEC**	**Date**																								
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0017	<1.6	<1.6	<1.6	<1.6	<1.6	1.7	<0.0016
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Statistical Summary																										
Minimum Concentration			<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Maximum Concentration			<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.006	<1.6	<1.6	<1.6	<1.6	<1.6	6.2	<0.0016
Average Concentration			8	4	4	8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.001	0.8	0.8	0.8	0.8	0.8	1.1	8E-04
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	1.1	0

			Solvents									VOCs				Inorganics							
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCs	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	ORTHOPHOSPHATE (PO4-P)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	0.25	1	40	5	0.15	0.025	0.05	40
NEPM 2013 Table 1A(1) HILs Res A Soil						100																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**AEC**	**Date**																					
0407_SEP001_BH01_0.2-0.3_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	17.8	1700	44	9.9	15	0.23	1700
0407_SEP001_BH01_1.5-1.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	9	370	6.5	0.5	0.23	<0.05	370
0407_SEP001_BH02_0.2-0.3_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	13.5	1300	2600	4.5	1.3	0.07	1300
0407_SEP001_BH02_1.5-1.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.6	<40	81	<0.2	0.11	<0.05	<40
0407_SEW001_0.4-0.5_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.2	260	<5	4.6	2.2	<0.05	260
0407_SEW001_1.5-1.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	5.8	340	<5	1.2	0.45	<0.05	340
0407_SEW002_0.4-0.5_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.3	<40	<5	<0.2	0.39	<0.05	<40
0407_SEW002_1.5-1.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.4	<40	<5	<0.2	0.3	<0.05	<40
0407_SYDSEW01_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3.9	95	14	<0.2	0.28	<0.05	95
0407_SYDSEW01_2.8-2.9_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	35.5	890	750	0.6	2.7	<0.05	890
0407_SYDSEW02_0.1-0.2_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3	520	6100	0.8	0.24	<0.05	520
0407_SYDSEW02_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	0.36	2.9	130	89	<0.2	0.43	<0.05	130
0407_SYDSEW03_0.1-0.2_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	21.2	1600	7500	2.6	1.1	<0.05	1600
0407_SYDSEW03_1.7-1.8_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3.1	<40	44	<0.2	0.17	<0.05	<40
0407_SYDSEW04_0.1-0.2_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	13.8	1500	8000	5.2	2.6	0.06	1500
0407_SYDSEW04_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	6.9	370	410	0.3	0.41	<0.05	370
0407_SYDSEW05_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	1.1	6.1	300	82	0.3	7.8	<0.05	300
0407_SYDSEW05_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	7.2	330	5.9	<0.2	0.71	<0.05	330

			Solvents									VOCs				Inorganics							
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	ORTHOPHOSPHATE (PO4-P)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	0.25	1	40	5	0.15	0.025	0.05	40
NEPM 2013 Table 1A(1) HILs Res A Soil						100																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**AEC**	**Date**																					
0407_SYDSEW06_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	1.6	5.6	510	44	0.8	9.6	<0.05	500
0407_SYDSEW06_2.9-3.0_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3.2	43	12	<0.2	0.32	<0.05	43
0407_SYDSEW07_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	16	1800	3400	5.4	1	<0.05	1800
0407_SYDSEW07_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	21.8	110	300	<0.2	0.57	<0.05	110
0407_SYDSEW08_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	9.2	1100	9.6	0.9	8.1	<0.05	1100
0407_SYDSEW08_1.7-1.8_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	11.7	210	95	4.1	2.7	<0.05	200
0407_SYDSEW09_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	23.8	930	140	1.6	7.2	<0.05	920
0407_SYDSEW09_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	26.6	3600	130	1.2	8.9	<0.05	3600
0407_SYDSEW10_0.2-0.3_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	0.29	3.9	350	76	1.7	5.2	0.14	350
0407_SYDSEW10_0.6-0.7_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	6.1	180	<5	<0.2	0.47	0.05	180
0407_SYDSEW11_0.1-0.2_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	7.7	660	<5	0.9	1.5	<0.05	650
0407_SYDSEW11_1.8-1.9_201016	AEC5	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	22	<40	<5	<0.2	0.088	0.06	<40
0407_SYDSEW12_0.1-0.2_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	19.1	120	<5	0.6	0.17	<0.05	120
0407_SYDSEW12_0.5-0.7_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	20.4	71	<5	0.3	0.17	<0.05	71
0407_SYDSEW13_0.2-0.3_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	4	69	7	0.4	0.21	<0.05	69
0407_SYDSEW13_0.6-0.7_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.6	<40	<5	0.3	0.095	<0.05	<40
0407_SYDSEW14_0.1-0.2_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	<1	99	<5	0.5	0.11	<0.05	99
0407_SYDSEW14_1.5-1.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	24.9	<40	9.5	0.4	0.11	<0.05	<40
0407_SYDSEW15_0.2-0.3_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3.2	<40	5.6	<0.2	0.053	<0.05	<40
0407_SYDSEW15_0.5-0.6_201015	AEC5	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	3.4	<40	6.1	0.3	0.037	<0.05	<40
Statistical Summary																							
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	<1	<40	<5	<0.2	0.037	<0.05	<40
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	1.6	35.5	3600	8000	9.9	15	0.23	3600
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5	0.2	10	519	789	1.3	2.2	0.037	518
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0.28	8.9	737	2034	2.1	3.5	0.038	737

			Metals								BTEX							
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320								170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<1	<0.3	0.6	1	1	<0.05	<0.5	4.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<1	<0.3	0.6	1.3	<1	<0.05	<0.5	3.8	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<1	<0.3	3.5	5.5	1	<0.05	1.7	2.8	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<1	<0.3	2.5	17	2	<0.05	1.4	5.9	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<1	<0.3	0.6	2.6	7	<0.05	<0.5	6.3	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																		
Minimum Concentration			<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			<1	<0.3	3.5	17	7	<0.05	1.7	6.3	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			0.5	0.15	1.3	4.6	2	0.025	0.68	4	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			0	0	1.3	6.3	2.5	0	0.68	2	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH						PAH				
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100000	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800												
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000												
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	-	-	-	-	-
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	-	-	-	-	-
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	-	-	-	-	-
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	-	-	-	-	-
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	0.1
Statistical Summary																				
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<25	<25	<25	<25	<90	<120	<210	<100000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	0.1
Average Concentration			13	13	13	13	45	60	105	50000	10	10	23	23	55					
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH																
			PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil			300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m									21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH11_0.1_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_0.5_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.5_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
Statistical Summary																			
Minimum Concentration			<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
Average Concentration																			
Standard Deviation																			

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols															
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH11_0.1_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_0.5_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.5_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																		
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration																		
Standard Deviation																		

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides																		
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil													300		10						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential										180											
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides					Organophosphorous Pesticides										Pesticides		
			Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.1	0.1	0.1	0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil							6							160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH11_1.0_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Statistical Summary																				
Minimum Concentration			<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.1	0.1	0.05	0.05	0.05	0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs				Inorganics
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH11_0.1_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	2.4
0407_BH11_0.5_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	19.5
0407_BH11_1.0_200625	AEC6	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	1
0407_BH12_0.1_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	5.1
0407_BH12_0.5_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	5.2
0407_BH13_0.1_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	20
0407_BH13_0.5_200625	AEC6	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	2.4
Statistical Summary																
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	20
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5	7.9
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	8.2

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								Asbestos					Solvents
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	MTBE
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%w/w	g/kg	%	%w/w	g	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.001	D / ND	0.001	0.001	0.00001	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																100
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105								
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential										170						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines											0.001 %w/w		0.001 %w/w	0.01 %w/w		
Sample ID	**AEC**	**Date**														
0407_SH010_0.3-0.5_200625	AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_SH011_0.1_200625	AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_SH011_0.3_200625	AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_SH012_0.1_200626	AEC7	26-May-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_SH012_0.5_200626	AEC7	26-May-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_SH014_0.1_200625	AEC7	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_TP059_0.1_0.2_200624	AEC7	24-Jun-2020	-	-	-	-	-	-	-	-	<0.001	ND	<0.001	<0.001	<0.00001	-
0407_TP059_0.1_200624	AEC7	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_TP059_0.5_200624	AEC7	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	<0.1
0407_TP60_0.1_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
0407_TP60_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	<0.001	ND	<0.001	<0.001	<0.00001	-
0407_TP60_1.0_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
0407_TP61_0.1_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
0407_TP61_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	<0.001	ND	<0.001	<0.001	<0.00001	-
0407_TP61_0.5_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
0407_TP62_0.1_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
0407_TP62_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	<0.001	ND	<0.001	<0.001	<0.00001	-
0407_TP62_0.5_200622	AEC7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-
Statistical Summary																
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.001	0	<0.001	<0.001	<0.00001	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.001	0	<0.001	<0.001	<0.00001	<0.1
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05	0.0005	0	0.0005	0.0005	0.000005	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH						PAHs				
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800												
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000												
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_SH010_0.3-0.5_200625	AEC7	25-Jun-2020	<25	<25	<25	<25	170	<120	<210	<100	<20	<20	57	160	220	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH011_0.1_200625	AEC7	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH011_0.3_200625	AEC7	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH012_0.1_200626	AEC7	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH012_0.5_200626	AEC7	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH014_0.1_200625	AEC7	25-Jun-2020	<25	<25	<25	<25	210	210	420	110	<20	<20	73	250	320	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP059_0.1_0.2_200624	AEC7	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	AEC7	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP059_0.5_200624	AEC7	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP60_0.1_200622	AEC7	22-Jun-2020	<25	<25	57	57	1300	1800	3100	990	<20	34	420	1700	2100	0.5	<0.8	0.6	<0.1	<0.1
0407_TP60_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP60_1.0_200622	AEC7	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP61_0.1_200622	AEC7	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP61_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	AEC7	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP62_0.1_200622	AEC7	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_TP62_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP62_0.5_200622	AEC7	22-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
Statistical Summary																				
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<25	<25	57	57	1300	1800	3100	990	<20	34	420	1700	2100	0.5	<0.8	0.6	<0.1	<0.1
Average Concentration			13	13	16	16	155	195	341	121	10	12	57	168	232	0.082	0.4	0.089	0.05	0.05
Standard Deviation			0	0	12	12	334	464	798	251	0	6.4	106	446	544	0.12	0	0.15	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs																
			PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil			300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m									21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SH010_0.3-0.5_200625	AEC7	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_SH011_0.1_200625	AEC7	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH011_0.3_200625	AEC7	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH012_0.1_200626	AEC7	26-May-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH012_0.5_200626	AEC7	26-May-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH014_0.1_200625	AEC7	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP059_0.1_0.2_200624	AEC7	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	AEC7	24-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP059_0.5_200624	AEC7	24-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP60_0.1_200622	AEC7	22-Jun-2020	1.9	0.3	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_TP60_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP60_1.0_200622	AEC7	22-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP61_0.1_200622	AEC7	22-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP61_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	AEC7	22-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP62_0.1_200622	AEC7	22-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP62_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP62_0.5_200622	AEC7	22-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Statistical Summary																			
Minimum Concentration			<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			1.9	0.3	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	<0.3	<0.2	<0.2
Average Concentration			0.51	0.068	0.05	0.05	0.05	0.061	0.05	0.05	0.05	0.05	0.05	0.054	0.05	0.057	0.15	0.1	0.1
Standard Deviation			0.4	0.067	0	0	0	0.04	0	0	0	0	0	0.013	0	0.018	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols																Inorganics
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SH010_0.3-0.5_200625	AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	4.3
0407_SH011_0.1_200625	AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	3.4
0407_SH011_0.3_200625	AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	3.6
0407_SH012_0.1_200626	AEC7	26-May-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	4
0407_SH012_0.5_200626	AEC7	26-May-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	2.7
0407_SH014_0.1_200625	AEC7	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	3.4
0407_TP059_0.1_0.2_200624	AEC7	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	AEC7	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	21.4
0407_TP059_0.5_200624	AEC7	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	5.2
0407_TP60_0.1_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	4.1
0407_TP60_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP60_1.0_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1
0407_TP61_0.1_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	3.4
0407_TP61_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	2.1
0407_TP62_0.1_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	4.7
0407_TP62_0.1-0.2_200622	AEC7	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP62_0.5_200622	AEC7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	2.8
Statistical Summary																			
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	21.4
Average Concentration			0.5	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25	0.25	1	0.5	4.7
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals											
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000	300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120	1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_BH41_0.0_200625	AEC8	25-Jun-2020	2	<0.5	7	<0.3	20	3.8	21	79	51	0.1	8.7	55
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<1	<0.5	5	0.3	8.8	1.5	12	83	29	0.1	4.6	57
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	<1	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	<1	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	1	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	<1	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	1	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	1	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	3	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	2	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	1	-	-	-	-
Statistical Summary														
Minimum Concentration			<1	<0.5	5	<0.3	8.8	1.5	12	<1	29	0.1	4.6	55
Maximum Concentration			2	<0.5	7	0.3	20	3.8	21	83	51	0.1	8.7	57
Average Concentration										16				
Standard Deviation										32				

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								TRH						
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000	
NEPM Table 1B(5) Generic EILs Urban residential										170							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH43_0.25_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH43_0.5_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH44_0.25_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_BH44_0.5_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_TP015_0.1_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_TP015_0.5_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_TP024_0.1_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_TP024_0.5_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	-	-	<0.1	59	-	<25	<25	<90	<120	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	59	<25	<25	<25	<90	<120	<210
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05	17	13	13	13	45	60	105
Standard Deviation			0	0	0	0	0	0	0	0	14	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TPH							PAHs						
			C7-C9	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene
			mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			20	1E+05	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1	0.8	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil															300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH41_0.0_200625	AEC8	25-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	0.9	<0.1	<0.1	0.1	0.9	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
0407_TP024_0.5_200623	AEC8	23-Jun-2020	<20	-	52	<20	<45	<45	-	<0.1	-	<0.1	<0.1	<0.1	-	<0.1
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
Statistical Summary																
Minimum Concentration			<20	<100000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1
Maximum Concentration			<20	<100000	52	<20	<45	<45	<110	<0.1	0.9	<0.1	<0.1	0.1	0.9	<0.1
Average Concentration				50000	14	10	23	23	55	0.05	0.45	0.05	0.05	0.059	0.45	0.05
Standard Deviation				0	13	0	0	0	0	0	0.16	0	0	0.02	0.16	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil															3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m							21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	0.1	0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_BH43_0.25_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH43_0.5_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH44_0.25_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH44_0.5_200626	AEC8	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP015_0.1_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP015_0.5_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP024_0.1_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP024_0.5_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_TP024_1.0_200623	AEC8	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	0.1	0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	0.2	<0.2
Average Concentration			0.05	0.05	0.05	0.059	0.059	0.068	0.05	0.05	0.059	0.05	0.05	0.077	0.15	0.11	0.1
Standard Deviation			0	0	0	0.02	0.02	0.046	0	0	0.02	0	0	0.061	0	0.03	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols																
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil					400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH41_0.0_200625	AEC8	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH41_0.5_200625	AEC8	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.25_200626	AEC8	26-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_BH43_0.5_200626	AEC8	26-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_BH44_0.25_200626	AEC8	26-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_BH44_0.5_200626	AEC8	26-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_TP015_0.1_200623	AEC8	23-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_TP015_0.5_200623	AEC8	23-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_TP024_0.1_200623	AEC8	23-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<0.5	<2	<1
0407_TP024_1.0_200623	AEC8	23-Jun-2020	<1	-	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																			
Minimum Concentration			<1	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			<1	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration			0.5		0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25	0.25	1	0.5
Standard Deviation			0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																					
Standard Deviation																					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides														
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil													300		10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential										180							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1
Average Concentration																	
Standard Deviation																	

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides									Organophosphorous Pesticides									
			Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											6							160			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
Average Concentration																					
Standard Deviation																					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Pesticides			Chlorinated Hydrocarbons															
			Mirex	Isodrin	Parathion	1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																					
Standard Deviation																					

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																			
Standard Deviation																			

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration																	
Standard Deviation																	

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Explosives																			
			1,3-Dinitrobenzene	Nitroglycerine (NG)	Octahydro-1.3.5.7-tetranitro-1.3.5.7-tetrazocine (HMX)	Pentaerythritol tetranitrate (PETN)	1-Chloro-2-nitrobenzene	1-Chloro-3-nitrobenzene	1-Chloro-4-nitrobenzene	1.3-Dinitrobenzene (1.3-DNB)	1.3.5-Trinitrobenzene (1.3.5-TNB)	2-Amino-4.6 dinitrotoluene	2-Nitrotoluene (2-NT)	3-Nitrotoluene (3-NT)	4-Amino-2.6-dinitrotoluene (4-Am-DNT)	4-Nitrotoluene (4-NT)	Hexahydro-1.3.5-trinitro-1.3.5-triazine (RDX)	Methyl-2.4.6-trinitrophenylnitramine (Tetryl)	TNT	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	5	0.5	1	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	1	1	0.5	0.5	0.5
NEPM 2013 Table 1A(1) HILs Res A Soil			0.78	0.78	390	16	23	NC	5.5	0.78	230	16	0.78	0.78	NC	0.78	31	16	3.9	16	2.3	16
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-																	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-																	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-																	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-																	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-																	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-																	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-																	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-																	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-																	-	-	-
Statistical Summary																						
Minimum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Maximum Concentration			<0.5	<5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5
Average Concentration																						
Standard Deviation																						

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA															
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																		
Minimum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration																		
Standard Deviation																		

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA														
			Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)									100							10	
PFAS NEMP 2020 Ecological direct exposure									10000	1							
PFAS NEMP 2020 Ecological indirect exposure										0.01							
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	0.0003	<0.1	<0.5	<0.1	<0.1	<0.1	0.3	<0.0001
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	3E-04	<0.1	<0.5	<0.1	<0.1	<0.1	0.3	<0.0001
Average Concentration																	
Standard Deviation																	

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs				Inorganics
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH41_0.0_200625	AEC8	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	11.9
0407_BH41_0.5_200625	AEC8	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	8.1
0407_BH43_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	21.9
0407_BH43_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1
0407_BH44_0.25_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
0407_BH44_0.5_200626	AEC8	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3
0407_TP015_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	20.2
0407_TP015_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1
0407_TP024_0.1_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1
0407_TP024_0.5_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	23.4
0407_TP024_1.0_200623	AEC8	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Statistical Summary																
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	1.3
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	23.4
Average Concentration																11
Standard Deviation																8.7

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals								BTEX							
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320								170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<1	<0.3	2.9	6.7	7	<0.05	1.3	7.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<1	<0.3	0.7	1.5	3	<0.05	<0.5	2.9	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<1	<0.3	<0.5	<0.5	<1	<0.05	0.8	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	1	<0.3	3.9	<0.5	2	<0.05	1.3	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																		
Minimum Concentration			<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			1	<0.3	3.9	6.7	7	<0.05	1.3	7.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			0.63	0.15	1.9	2.2	3.1	0.025	0.91	3	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			0.25	0	1.7	3.1	2.8	0	0.5	2.9	0	0	0	0	0	0	0	0

			TRH							TPH						Inorganics
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			25	25	25	25	90	120	210	100	20	20	45	45	110	1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL										
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800								
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000								
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	4
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	3.7
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	2.4
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	9.1
Statistical Summary																
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	2.4
Maximum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	9.1
Average Concentration			13	13	13	13	45	60	105	50	10	10	23	23	55	4.8
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	2.9

			PAHs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Halogenated Benzenes									Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_TP042_0.1_200623	AEC9	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP042_0.5_200623	AEC9	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP043_0.1_200624	AEC9	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_TP043_0.5_200624	AEC9	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Statistical Summary															
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

			Metals	BTEX								TRH							
			Lead	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100
NEPM 2013 Table 1A(1) HILs Res A Soil			300																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				0.5	55	160			40		3		45		110	4500	6300		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				0.5	NL	220			60		NL		70		240				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				0.5	NL	310			95		NL		110		440				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				0.5	NL	540			170		NL		200		NL				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				50	70	85			105				180		120	300	2800		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil												700		1000		2500	10000		
NEPM Table 1B(5) Generic EILs Urban residential			1100								170								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH45_0.25_200626	AEC10	26-Jun-2020	<1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100
0407_BH45_0.5_200625	AEC10	26-Jun-2020	<1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100
Statistical Summary																			
Minimum Concentration			<1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100
Maximum Concentration			<1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100
Average Concentration																			
Standard Deviation																			

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TPH													
			C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			20	20	45	45	110	0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil													300			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH45_0.25_200626	AEC10	26-Jun-2020	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_BH45_0.5_200625	AEC10	26-Jun-2020	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Statistical Summary																
Minimum Concentration			<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Average Concentration																
Standard Deviation																

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH												
			Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m					21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH45_0.25_200626	AEC10	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH45_0.5_200625	AEC10	26-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Statistical Summary															
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Average Concentration															
Standard Deviation															

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols																Inorganics
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH45_0.25_200626	AEC10	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1.7
0407_BH45_0.5_200625	AEC10	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1.3
Statistical Summary																			
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1.3
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1	1.7
Average Concentration																			
Standard Deviation																			

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals								BTEX							
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320								170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.3	4.4	5.5	9	<0.05	6.1	14	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.3	8.5	26	6	<0.05	11	53	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<1	<0.3	0.5	2	6	<0.05	<0.5	4.6	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<1	<0.3	1	2.2	33	<0.05	0.9	7.9	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<1	<0.3	<0.5	1	7	<0.05	<0.5	8	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.3	5.7	8.5	19	<0.05	4.6	37	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<1	<0.3	6.2	7.3	12	<0.05	6.4	21	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																		
Minimum Concentration			<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			<1	<0.3	8.5	26	33	<0.05	11	53	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			0.5	0.15	3.4	6.6	12	0.025	3.7	18	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			0	0	3.3	8.4	10	0	4	18	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH						PAHs				
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800												
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000												
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	5.1	<0.1	<0.1	0.9
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	1.9	<0.1	<0.1	0.3
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	5.3	<0.1	<0.1	0.9
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	1.6	<0.1	<0.1	0.3
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	1.4	<0.1	<0.1	0.3
Statistical Summary																				
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110	<0.1	5.3	<0.1	<0.1	0.9
Average Concentration			13	13	13	13	45	60	105	50	10	10	23	23	55	0.05	2.1	0.05	0.05	0.36
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0.36

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs																
			PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil			300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m									21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_SH020_0.1_200625	AEC11	25-Jun-2020	5.1	0.6	<0.1	0.1	0.1	0.4	0.4	0.5	0.3	0.2	0.4	<0.1	0.3	0.9	0.7	0.6	0.6
0407_SH021_0.1_200625	AEC11	25-Jun-2020	1.9	0.2	<0.1	<0.1	<0.1	0.1	0.2	0.2	0.2	<0.1	0.2	<0.1	0.2	0.3	0.3	0.3	0.2
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	5.3	0.8	<0.1	0.2	0.2	0.3	0.4	0.5	0.3	0.2	0.4	<0.1	0.3	0.9	0.7	0.6	0.6
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	1.6	0.2	<0.1	<0.1	<0.1	0.1	0.1	0.2	<0.1	<0.1	0.1	<0.1	0.1	0.3	0.3	0.3	0.2
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	1.4	0.2	<0.1	<0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
Statistical Summary																			
Minimum Concentration			<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			5.3	0.8	<0.1	0.2	0.2	0.4	0.4	0.5	0.3	0.2	0.4	<0.1	0.3	0.9	0.7	0.6	0.6
Average Concentration			2.1	0.27	0.05	0.075	0.075	0.14	0.17	0.21	0.13	0.088	0.17	0.05	0.14	0.36	0.33	0.29	0.25
Standard Deviation			2	0.28	0	0.053	0.053	0.13	0.15	0.19	0.12	0.069	0.15	0	0.11	0.36	0.24	0.21	0.22

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols															
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																		
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration			0.5	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25	0.25	1	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Pesticides			Organochlorine Pesticides															
			Mirex	Isodrin	Parathion	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC	Aldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10													300		10			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential													180								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4	<0.2	<0.1	<0.1	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	230	3.3	<0.1	<0.1	2
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	230	3.3	<0.1	<0.1	2
Average Concentration			0.05	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	29	0.5	0.05	0.05	0.29
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	1.1	0	0	0.69

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides								Organophosphorous Pesticides									
			Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil										6							160			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH021_0.1_200625	AEC11	25-Jun-2020	2.5	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
Statistical Summary																				
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
Maximum Concentration			2.5	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2
Average Concentration			0.36	0.05	0.05	0.1	0.1	0.05	0.05	0.05	0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1
Standard Deviation			0.87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA															
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.5	0.05	0.05	0.5	5E-04	0.5	0.5	1	0.5	0.5	1	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA														
			Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)									100							10	
PFAS NEMP 2020 Ecological direct exposure									10000	1							
PFAS NEMP 2020 Ecological indirect exposure										0.01							
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.5	0.05	5E-05	0.05	0.25	0.05	0.05	0.05	0.05	5E-05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs				Inorganics
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_SH015_0.2-0.3_200624	AEC11	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	19.9
0407_SH016_0.2-0.3_200624	AEC11	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	17.9
0407_SH018_0.1_200625	AEC11	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	2.9
0407_SH020_0.1_200625	AEC11	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	5
0407_SH021_0.1_200625	AEC11	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	6
0407_SH022_0.1-0.2_200625	AEC11	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	2.8
0407_SH023_0.2-0.3_200624	AEC11	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	10
0407_SH024_0.1-0.2_200624	AEC11	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	12.3
Statistical Summary																
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	2.8
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	19.9
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5	9.6
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	6.6

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals								TRH						
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	25	25	25	25	90	120	210
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m												45		110	4500	6300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m												70		240			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m												110		440			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m												200		NL			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m												180		120	300	2800	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000	
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<1	<0.3	2.2	3.9	11	0.36	1.2	13	<25	<25	<25	<25	<90	<120	<210
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<1	<0.3	3	1	2	<0.05	1.6	2.3	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	1	<0.3	5	21	29	0.06	1.5	24	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<1	<0.3	2.1	8.3	26	<0.05	2	14	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	2	<0.3	10	29	34	0.06	2.3	41	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	2	<0.3	7.8	33	25	<0.05	2	45	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	2	<0.3	9.4	16	45	0.1	4	37	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	1	<0.3	2.7	9.3	37	0.06	1	25	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	1	<0.3	3.7	8.8	17	<0.05	1	9.1	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	1	<0.3	2.2	12	10	<0.05	5.8	30	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	1	<0.3	3.4	36	25	<0.05	1.9	32	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	3	<0.3	6.9	51	27	<0.05	2.8	82	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	1	<0.3	4.6	21	25	<0.05	1.9	30	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	1	<0.3	6.1	9.6	38	0.06	1.3	22	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<1	<0.3	6	29	6	<0.05	37	32	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	1	<0.3	7.1	43	4	<0.05	57	33	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	1	<0.3	6.8	33	10	<0.05	43	52	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<1	<0.3	0.7	0.7	4	<0.05	<0.5	4.9	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<1	<0.3	5.8	33	5	<0.05	50	35	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<1	0.7	3.2	9	14	<0.05	6.6	42	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<1	<0.3	0.5	0.6	1	<0.05	<0.5	<2	<25	<25	<25	<25	<90	<120	<210
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<1	<0.3	0.6	<0.5	<1	<0.05	<0.5	<2	<25	<25	<25	<25	<90	<120	<210
Statistical Summary																	
Minimum Concentration			<1	<0.3	0.5	<0.5	<1	<0.05	<0.5	<2	<25	<25	<25	<25	<90	<120	<210
Maximum Concentration			3	0.7	10	51	45	0.36	57	82	<25	<25	<25	<25	<90	<120	<210
Average Concentration			1	0.18	4.5	19	18	0.05	10	28	13	13	13	13	45	60	105
Standard Deviation			0.66	0.12	2.8	15	14	0.072	18	19	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TPH						BTEX							
			TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			100	20	20	45	45	110	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m									0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m									0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m									0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m									0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m									50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																
Minimum Concentration			<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			<100	<20	<20	<45	<45	<110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			50	10	10	23	23	55	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration													
Standard Deviation													

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Average Concentration													
Standard Deviation													

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										Inorganics
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil												1	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	6.7
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.6
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	3.9
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	3.7
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	5.6
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	5.3
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	5
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.9
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	7.3
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.3
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.4
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.8
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	4.7
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	2.7
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	3.6
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	3.6
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.4
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	3.7
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	5.5
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	1.7
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	2.5
Statistical Summary													
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	1.7
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.6
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	4.8
Standard Deviation			0	0	0	0	0	0	0	0	0	0	1.8

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			MAH									Organochlorine Pesticides							
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			180
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides															
			Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil					300		10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides										Pesticides		
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Statistical Summary															
Minimum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	1	<0.1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	1	<0.1
Average Concentration			0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.093	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
Statistical Summary																	
Minimum Concentration			<1	<0.1	<0.1	<1	<0.001	<1	<1	<2	<1	<1	<2	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
Average Concentration			0.77	0.73	1.5	0.77	0.00077	3.7	3.7	7.4	3.7	3.7	7.4	0.73	0.73	0.73	0.73
Standard Deviation			0.088	0.22	0.46	0.088	0.000088	1	1	2.1	1	1	2.1	0.22	0.22	0.22	0.22

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0028	<1.6	<1.6	<1.6	<1.6	<1.6	2.8	<0.0016
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.0001
Maximum Concentration			<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0028	<1.6	<1.6	<1.6	<1.6	<1.6	2.8	<0.0016
Average Concentration			0.73	0.73	0.73	0.73	0.73	0.73	0.77	0.37	0.00082	0.73	0.75	0.73	0.73	0.73	0.82	7E-04
Standard Deviation			0.22	0.22	0.22	0.22	0.22	0.22	0.088	0.1	0.00049	0.22	0.16	0.22	0.22	0.22	0.49	2E-04

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH42_0.0_200625	AEC12	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_BH42_0.5_200625	AEC12	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH01_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH01_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH02_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH02_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH03_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH03_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH04_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH04_0.9-1.0_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH05_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH05_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH06_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH06_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH07_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH07_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH08_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH08_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH09_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH09_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH10_0.2-0.3_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_PSG_BH10_0.5-0.6_201015	AEC12	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Statistical Summary															
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals								BTEX							
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320								170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SP007_01_200701	AEC13	01-Jul-2020	2	<0.3	3	40	100	0.07	4.5	89	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP007_02_200701	AEC13	01-Jul-2020	1	<0.3	2.7	17	69	0.06	4.3	74	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	1	<0.3	2.3	12	61	0.08	1.7	41	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP007_04_200701	AEC13	01-Jul-2020	4	<0.3	3.5	24	63	0.08	3.4	88	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP008_01_200702	AEC13	02-Jul-2020	2	0.3	5.8	26	120	0.17	11	130	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	1	<0.3	3.2	11	49	0.08	2	34	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP008_03_200702	AEC13	02-Jul-2020	1	<0.3	2.7	19	46	0.08	3.3	66	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP008_04_200702	AEC13	02-Jul-2020	2	0.3	2.9	12	51	0.23	3.1	40	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	2	<0.3	6.3	28	47	0.05	7.8	50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP009_02_200702	AEC13	02-Jul-2020	2	<0.3	4.3	21	54	<0.05	3	55	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP009_03_200702	AEC13	02-Jul-2020	2	<0.3	6.7	16	39	0.09	4.9	44	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP013_01_200702	AEC13	02-Jul-2020	1	<0.3	4.6	2	4	<0.05	1.9	5.6	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	1	<0.3	5.5	2.2	5	<0.05	2.1	6.4	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	1	<0.3	4.9	2.1	5	<0.05	2	5.6	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	7	<0.3	11	20	22	<0.05	5.1	70	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	3	<0.3	5.6	29	210	0.14	3.9	91	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	2	<0.3	3.8	27	74	0.05	2.9	64	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	2	<0.3	6.6	12	12	<0.05	4.9	77	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	2	<0.3	5.1	7.8	8	<0.05	3.3	31	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	3	<0.3	7.1	8.3	13	<0.05	4.1	23	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																		
Minimum Concentration			1	<0.3	2.3	2	4	<0.05	1.7	5.6	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			7	0.3	11	40	210	0.23	11	130	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			2.1	0.17	4.9	17	53	0.069	4	54	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			1.4	0.046	2.1	10	49	0.055	2.2	33	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Asbestos					TRH							TPH					
			Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			%w/w	g/kg	%	%w/w	g	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.001	D / ND	0.001	0.001	0.00001	25	25	25	25	90	120	210	100	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m									45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m									70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m									110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m									200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m									180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil								700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines			0.001 %w/w		0.001 %w/w	0.01 %w/w														
Sample ID	**AEC**	**Date**																		
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	66	<45	<110
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	150	<120	<210	<100	<20	<20	74	130	200
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	120	<120	<210	<100	<20	<20	60	87	150
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.001	ND	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
Statistical Summary																				
Minimum Concentration			<0.001	0	<0.001	<0.001	<0.00001	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
Maximum Concentration			<0.001	0	<0.001	<0.001	<0.00001	<25	<25	<25	<25	150	<120	<210	<100	<20	<20	74	130	200
Average Concentration			0.0005	0	0.0005	0.0005	0.000005	13	13	13	13	54	60	105	50	10	10	29	31	67
Standard Deviation			0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	16	27	38

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH																	
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	19	<0.1	0.1	3.7	19	1.5	<0.1	<0.1	0.5	1.5	1.9	2	0.9	1.1	1.7	<0.1	1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	2.7	<0.1	<0.1	0.5	2.7	0.2	<0.1	<0.1	<0.1	0.2	0.3	0.3	0.1	0.2	0.3	<0.1	0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	6.8	<0.1	<0.1	1.3	6.8	0.5	<0.1	<0.1	0.2	0.6	0.6	0.7	0.3	0.3	0.5	<0.1	0.4
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	11	<0.1	0.1	1.5	11	0.4	<0.1	<0.1	0.2	0.9	1.5	1.6	0.8	0.8	1	<0.1	0.9
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	1.9	<0.1	<0.1	0.3	1.9	0.1	<0.1	<0.1	<0.1	0.1	0.2	0.2	0.1	0.1	0.2	<0.1	0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	16	<0.1	0.1	3.3	16	1	<0.1	<0.1	0.2	1.1	1.8	1.2	1.1	1.3	1.2	<0.1	1.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	4.6	<0.1	<0.1	0.8	4.6	0.2	<0.1	<0.1	<0.1	0.3	0.5	0.5	0.4	0.3	0.4	<0.1	0.4
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	1.7	<0.1	<0.1	0.2	1.7	<0.1	<0.1	<0.1	<0.1	0.1	0.2	0.3	0.1	0.2	0.3	<0.1	0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	0.1	20	<0.1	0.2	3.3	20	2.7	0.1	0.2	0.9	1.6	1.7	1.5	1.1	0.7	1.5	0.1	1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	4.9	<0.1	<0.1	0.8	4.9	0.4	<0.1	<0.1	0.1	0.5	0.5	0.5	0.3	0.2	0.4	<0.1	0.3
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	2.4	<0.1	<0.1	0.4	2.4	0.2	<0.1	<0.1	<0.1	0.2	0.3	0.2	0.2	0.2	0.2	<0.1	0.2
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	2.1	<0.1	<0.1	0.3	2.1	0.1	<0.1	<0.1	<0.1	0.2	0.2	0.2	0.2	0.1	0.2	<0.1	0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	2.3	<0.1	<0.1	0.4	2.3	0.1	<0.1	<0.1	<0.1	0.2	0.3	0.4	0.2	0.2	0.4	<0.1	0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	4.6	<0.1	<0.1	0.8	4.6	0.5	<0.1	<0.1	0.1	0.3	0.4	0.6	0.2	0.2	0.7	<0.1	0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																				
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			0.1	20	<0.1	0.2	3.7	20	2.7	0.1	0.2	0.9	1.6	1.9	2	1.1	1.3	1.7	0.1	1.1
Average Concentration			0.053	5.1	0.05	0.065	0.9	5.1	0.41	0.053	0.058	0.14	0.41	0.54	0.53	0.32	0.31	0.47	0.053	0.31
Standard Deviation			0.011	6.3	0	0.037	1.2	6.3	0.65	0.011	0.034	0.21	0.49	0.64	0.59	0.36	0.37	0.5	0.011	0.37

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAH				Phenols															
			Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.3	0.2	0.2	1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil				3	3	3		400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**AEC**	**Date**																				
0407_SP007_01_200701	AEC13	01-Jul-2020	3.4	2.6	2.6	2.6	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP007_02_200701	AEC13	01-Jul-2020	0.5	0.5	0.4	0.4	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP007_03_200701	AEC13	01-Jul-2020	1.4	0.9	0.9	0.8	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP007_04_200701	AEC13	01-Jul-2020	1.8	2	2	2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP008_01_200702	AEC13	02-Jul-2020	0.3	0.4	0.3	0.3	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP008_02_200702	AEC13	02-Jul-2020	3.1	2.4	2.4	2.4	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP008_03_200702	AEC13	02-Jul-2020	0.9	0.8	0.7	0.7	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP008_04_200702	AEC13	02-Jul-2020	0.3	0.4	0.3	0.3	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP009_01_200702	AEC13	02-Jul-2020	3.4	2.4	2.4	2.4	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP009_02_200702	AEC13	02-Jul-2020	0.8	0.8	0.8	0.7	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP009_03_200702	AEC13	02-Jul-2020	0.4	0.5	0.4	0.4	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP014_02_200702	AEC13	02-Jul-2020	0.4	0.4	0.3	0.3	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP014_03_200702	AEC13	02-Jul-2020	0.4	0.4	0.4	0.3	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP018_01_200702	AEC13	02-Jul-2020	0.8	0.6	0.5	0.5	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																						
Minimum Concentration			<0.1	<0.3	<0.2	<0.2	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			3.4	2.6	2.6	2.6	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration			0.91	0.8	0.75	0.74	0.5	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25	0.25	1	0.5
Standard Deviation			1.1	0.83	0.86	0.86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides																	
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil													300		10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential										180										
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**AEC**	**Date**																		
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																				
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides						Organophosphorous Pesticides										Pesticides		
			b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.2	0.2	0.1	0.1	0.1	0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								6							160				10		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Statistical Summary																					
Minimum Concentration			<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Maximum Concentration			<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2
Average Concentration			0.05	0.1	0.1	0.05	0.05	0.05	0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_SP007_01_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP007_02_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP007_03_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP007_04_200701	AEC13	01-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP008_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP008_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP008_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP008_04_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP009_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP009_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP009_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP013_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP013_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP013_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP014_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP014_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP014_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP018_01_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP018_02_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_SP018_03_200702	AEC13	02-Jul-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs				Inorganics
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_SP007_01_200701	AEC13	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	12.8
0407_SP007_02_200701	AEC13	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	17.3
0407_SP007_03_200701	AEC13	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	8.3
0407_SP007_04_200701	AEC13	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	13.8
0407_SP008_01_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	17.7
0407_SP008_02_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	23.1
0407_SP008_03_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	12.5
0407_SP008_04_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	12.1
0407_SP009_01_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	13.6
0407_SP009_02_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	10.1
0407_SP009_03_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	12.9
0407_SP013_01_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	10.4
0407_SP013_02_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	18.6
0407_SP013_03_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	18
0407_SP014_01_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	11.5
0407_SP014_02_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	13.4
0407_SP014_03_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	10.6
0407_SP018_01_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	43.9
0407_SP018_02_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	21.7
0407_SP018_03_200702	AEC13	02-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	14.7
Statistical Summary																
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	8.3
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	43.9
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5	16
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	7.7

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	8	<0.5	25	0.4	24	6.2	79	<40	140	380	0.08	11	340
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<1	<0.5	<5	<0.3	1.1	<0.5	<0.5	<40	2	<1	<0.05	<0.5	2.8
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	8	<0.5	30	0.6	26	6.1	79	320	130	350	0.11	13	420
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<1	<0.5	<5	<0.3	1.3	<0.5	0.6	<40	1	<1	<0.05	<0.5	2.6
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	8	<0.5	23	0.4	22	6.4	82	420	110	310	0.11	13	350
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	1	<0.05	<0.5	<2
Statistical Summary															
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
Maximum Concentration			8	<0.5	30	0.6	26	6.4	82	420	140	380	0.11	13	420
Average Concentration			4.3	0.25	14	0.31	12	3.2	40	137	64	174	0.063	6.3	186
Standard Deviation			4.1	0	13	0.19	13	3.3	44	183	69	191	0.043	6.7	203

			BTEX								MAH								
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105											
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential										170									
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Chlorinated Hydrocarbons																
			Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			Halogenated Benzenes									Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0

			PFOS/PFOA														
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
Statistical Summary																	
Minimum Concentration			<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
Maximum Concentration			<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6
Average Concentration			0.8	0.8	1.6	0.8	8E-04	4	4	8	4	4	8	0.8	0.8	0.8	0.8
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

			PFOS/PFOA															
			Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)										100							10	
PFAS NEMP 2020 Ecological direct exposure										10000	1							
PFAS NEMP 2020 Ecological indirect exposure											0.01							
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	1.6	<0.0016
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	0.8	0.0095	<1.6	<1.6	<1.6	<1.6	<1.6	9.5	<0.0016
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Statistical Summary																		
Minimum Concentration			<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Maximum Concentration			<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	0.8	0.01	<1.6	<1.6	<1.6	<1.6	<1.6	9.5	<0.0016
Average Concentration			0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.47	0.002	0.8	0.8	0.8	0.8	0.8	2.4	8E-04
Standard Deviation			0	0	0	0	0	0	0	0.16	0.004	0	0	0	0	0	3.5	0

			Solvents									VOCs				Inorganics							
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	ORTHOPHOSPHATE (PO4-P)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1	0.25	1	40	5	0.15	0.025	0.05	40
NEPM 2013 Table 1A(1) HILs Res A Soil						100																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**AEC**	**Date**																					
0407_STWR001_BH01_0.2-0.3_201015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	1.4	160	1000	2.2	0.12	<0.05	160
0407_STWR001_BH01_1.5-1.6_201015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	13.2	510	210	0.8	0.15	<0.05	510
0407_STWR001_BH02_0.2-0.3_201015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	20.9	1400	9000	4.2	0.57	0.06	1400
0407_STWR001_BH02_1.5-1.6_2001015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	2.1	<40	62	0.2	0.23	<0.05	<40
0407_STWR002_0.2-0.3_201015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	12.4	2000	30	5.9	4.2	0.09	2000
0407_STWR002_0.5-0.6_201015	AEC14	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	6.9	<40	20	0.2	0.44	0.11	<40
Statistical Summary																							
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	1.4	<40	20	0.2	0.12	<0.05	<40
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<0.25	20.9	2000	9000	5.9	4.2	0.11	2000
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5	0.13	9.5	685	1720	2.3	0.95	0.056	685
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.5	828	3586	2.4	1.6	0.037	828

			Metals								BTEX							
			Arsenic	Cadmium	Chromium (III+VI)	Copper	Lead	Mercury	Nickel	Zinc	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.3	0.5	0.5	1	0.05	0.5	2	0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			100	20	100	6000	300	40	400	7400								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m											0.5	55	160			40		3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m											0.5	NL	220			60		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m											0.5	NL	310			95		NL
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m											0.5	NL	540			170		NL
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m											50	70	85			105		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential			100	3	300	120	1100	1	45	320								170
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_BH035_0.1_200702	AEC15	02-Jul-2020	<1	<0.3	1.8	6.9	32	0.31	1.6	41	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH035_0.4_200702	AEC15	02-Jul-2020	<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH036_0.1_200702	AEC15	02-Jul-2020	1	0.7	3.2	16	58	0.12	4	72	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH036_0.3_200702	AEC15	02-Jul-2020	<1	<0.3	<0.5	1	2	<0.05	<0.5	8.8	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH037_0.1_200701	AEC15	01-Jul-2020	1	0.7	7	39	56	0.06	20	110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH037_0.5_200701	AEC15	01-Jul-2020	<1	<0.3	<0.5	0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH33_0.1_200626	AEC15	26-May-2020	1	<0.3	7.7	55	6	0.08	97	49	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH33_0.7_200626	AEC15	26-May-2020	5	0.3	15	71	210	1.7	4.4	220	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH34_0.1_200626	AEC15	26-May-2020	1	<0.3	2.2	10	33	0.13	1.8	28	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH34_0.5_200626	AEC15	26-May-2020	2	<0.3	3.6	14	120	0.07	6	89	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH38_0.3_200626	AEC15	26-May-2020	3	0.5	2.4	27	72	0.07	2.4	100	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH40_0.3_200626	AEC15	26-May-2020	3	<0.3	15	<0.5	8	<0.05	<0.5	3.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
0407_BH40_0.5_200626	AEC15	26-May-2020	<1	<0.3	0.7	4.6	6	<0.05	0.9	24	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Statistical Summary																		
Minimum Concentration			<1	<0.3	<0.5	<0.5	<1	<0.05	<0.5	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Maximum Concentration			5	0.7	15	71	210	1.7	97	220	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1
Average Concentration			1.5	0.27	4.6	19	46	0.21	11	57	0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05
Standard Deviation			1.4	0.21	5.2	23	61	0.46	26	62	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	100	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_BH035_0.1_200702	AEC15	02-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH035_0.4_200702	AEC15	02-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH036_0.1_200702	AEC15	02-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH036_0.3_200702	AEC15	02-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH037_0.1_200701	AEC15	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH037_0.5_200701	AEC15	01-Jul-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH33_0.1_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH33_0.7_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH34_0.1_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH34_0.5_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH38_0.3_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH40_0.3_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
0407_BH40_0.5_200626	AEC15	26-May-2020	<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
Statistical Summary															
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
Maximum Concentration			<25	<25	<25	<25	<90	<120	<210	<100	<20	<20	<45	<45	<110
Average Concentration			13	13	13	13	45	60	105	50	10	10	23	23	55
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH035_0.1_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH035_0.4_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH036_0.1_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH036_0.3_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH037_0.1_200701	AEC15	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH037_0.5_200701	AEC15	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH33_0.1_200626	AEC15	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH33_0.7_200626	AEC15	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH34_0.1_200626	AEC15	26-May-2020	<0.1	1.3	<0.1	<0.1	0.2	1.3	<0.1	<0.1	<0.1	<0.1	0.1
0407_BH34_0.5_200626	AEC15	26-May-2020	<0.1	7	<0.1	<0.1	1.1	7	0.4	<0.1	0.1	0.1	0.5
0407_BH38_0.3_200626	AEC15	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH40_0.3_200626	AEC15	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_BH40_0.5_200626	AEC15	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary													
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	7	<0.1	<0.1	1.1	7	0.4	<0.1	0.1	0.1	0.5
Average Concentration			0.05	1.5	0.05	0.05	0.22	1.5	0.1	0.05	0.057	0.057	0.12
Standard Deviation			0	2.5	0	0	0.39	2.5	0.13	0	0.019	0.019	0.17

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH035_0.1_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH035_0.4_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH036_0.1_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH036_0.3_200702	AEC15	02-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH037_0.1_200701	AEC15	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH037_0.5_200701	AEC15	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-
0407_BH33_0.1_200626	AEC15	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH33_0.7_200626	AEC15	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH34_0.1_200626	AEC15	26-May-2020	0.2	0.2	0.1	<0.1	0.1	<0.1	0.1	0.2	0.3	0.3	0.2
0407_BH34_0.5_200626	AEC15	26-May-2020	0.8	0.7	0.6	0.3	0.5	<0.1	0.5	1.3	1.1	1	1
0407_BH38_0.3_200626	AEC15	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH40_0.3_200626	AEC15	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_BH40_0.5_200626	AEC15	26-May-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
Statistical Summary													
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			0.8	0.7	0.6	0.3	0.5	<0.1	0.5	1.3	1.1	1	1
Average Concentration			0.18	0.16	0.14	0.086	0.12	0.05	0.12	0.26	0.31	0.26	0.24
Standard Deviation			0.28	0.24	0.21	0.094	0.17	0	0.17	0.46	0.35	0.34	0.34

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										Inorganics
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	1
NEPM 2013 Table 1A(1) HILs Res A Soil												1	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_BH035_0.1_200702	AEC15	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	28.1
0407_BH035_0.4_200702	AEC15	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	17
0407_BH036_0.1_200702	AEC15	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	26.3
0407_BH036_0.3_200702	AEC15	02-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	20
0407_BH037_0.1_200701	AEC15	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	18.1
0407_BH037_0.5_200701	AEC15	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.6
0407_BH33_0.1_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.9
0407_BH33_0.7_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	12.9
0407_BH34_0.1_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	11.8
0407_BH34_0.5_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	14.2
0407_BH38_0.3_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	24.2
0407_BH40_0.3_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	13.1
0407_BH40_0.5_200626	AEC15	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	14.6
Statistical Summary													
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	8.6
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	28.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	17
Standard Deviation			0	0	0	0	0	0	0	0	0	0	6.3

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								TRH						
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000	
NEPM Table 1B(5) Generic EILs Urban residential										170							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.05	13	13	13	13	45	60	105
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TPH						PAHs								
			TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)	1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene
			µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			100000	20	20	45	45	110	0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil														300			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<100,000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Statistical Summary																	
Minimum Concentration			<100000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Maximum Concentration			<100000	<20	<20	<45	<45	<110	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1
Average Concentration			50000	10	10	23	23	55	0.05	0.4	0.05	0.05	0.05	0.4	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs												
			Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m					21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Statistical Summary															
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.056	0.15	0.1	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0.018	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			MAH									Inorganics
			n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	% Moisture
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m												
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m												
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil												
NEPM Table 1B(5) Generic EILs Urban residential												
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)												
PFAS NEMP 2020 Ecological direct exposure												
PFAS NEMP 2020 Ecological indirect exposure												
WA DoH 2009 Guidelines												
Sample ID	**AEC**	**Date**										
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4.9
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	2.3
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4.2
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4.8
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.6
Statistical Summary												
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4.9
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	2.4
Standard Deviation			0	0	0	0	0	0	0	0	0	2

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																			
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																			
NEPM Table 1B(5) Generic EILs Urban residential																			
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																			
PFAS NEMP 2020 Ecological direct exposure																			
PFAS NEMP 2020 Ecological indirect exposure																			
WA DoH 2009 Guidelines																			
Sample ID	**AEC**	**Date**																	
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																			
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons															
			Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																		
Minimum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes									Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																
NEPM Table 1B(5) Generic EILs Urban residential																
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																
PFAS NEMP 2020 Ecological direct exposure																
PFAS NEMP 2020 Ecological indirect exposure																
WA DoH 2009 Guidelines																
Sample ID	**AEC**	**Date**														
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_MIP_BH01_0.1-0.2_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH01_1.5-1.6_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH02_0.1-0.2_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH02_0.6-0.7_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH03_0.1-0.2_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH03_0.6-0.7_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH04_0.1-0.2_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_MIP_BH04_1.4-1.5_201014	Former UST	14-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Statistical Summary															
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	12	0.5	5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	2	<0.5	<5	<0.3	3.4	0.6	24	190	34	24	0.1	3	52
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	2	<0.5	8	<0.3	6	0.7	13	180	83	40	0.12	41	92
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	4	<0.5	39	<0.3	6.4	3.7	19	200	72	44	0.08	68	90
Statistical Summary															
Minimum Concentration			2	<0.5	<5	<0.3	3.4	0.6	13	180	34	24	0.08	3	52
Maximum Concentration			4	<0.5	39	<0.3	6.4	3.7	24	200	83	44	0.12	68	92
Average Concentration			2.7	0.25	17	0.15	5.3	1.7	19	190	63	36	0.1	37	78
Standard Deviation			1.2	0	20	0	1.6	1.8	5.5	10	26	11	0.02	33	23

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								Asbestos				
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Asbestos in soil (<2mm AF/FA)	Asbestos fibres (Detected / Not Detected)	Asbestos in soil (<7mm AF/FA)	Asbestos in soil (>2mm <7mm AF/FA)	Mass Asbestos in FA & AF
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%w/w	g/kg	%	%w/w	g
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.001	D / ND	0.001	0.001	1E-05
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential										170					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines											0.001 %w/w		0.001 %w/	01 %w/w	
Sample ID	**AEC**	**Date**													
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.001	ND	<0.001	<0.001	<0.0000
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.	<0.001	D	<0.001	<0.001	0.006
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.001	ND	<0.001	<0.001	<0.0000
Statistical Summary															
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<0.001	0	<0.001	<0.001	<0.0000
Maximum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	0.2	<0.001	0	<0.001	<0.001	0.006
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.075	5E-04		5E-04	5E-04	0.002
Standard Deviation			0	0	0	0	0	0	0	0.043	0		0	0	0.004

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			TRH							TPH					
			C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			25	25	25	25	90	120	210	1E+05	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m				45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m				70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m				110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m				200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil			700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**AEC**	**Date**													
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<25	<25	<25	<25	<90	<120	<210	<100,00(	<20	<20	<45	<45	<110
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<25	<25	<25	<25	<90	<120	<210	<100,00(	<20	<20	60	<45	<110
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<25	<25	<25	<25	<90	<120	<210	<100,00(	<20	<20	<45	<45	<110
Statistical Summary															
Minimum Concentration			<25	<25	<25	<25	<90	<120	<210	<100000(	<20	<20	<45	<45	<110
Maximum Concentration			<25	<25	<25	<25	<90	<120	<210	<100000(	<20	<20	60	<45	<110
Average Concentration			13	13	13	13	45	60	105	50000	10	10	35	23	55
Standard Deviation			0	0	0	0	0	0	0	0	0	0	22	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil								300					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.1	2	<0.1	<0.1	0.5	2	0.3	<0.1	<0.1	<0.1	0.2
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.1	22	<0.1	0.1	4.2	22	1.8	<0.1	0.4	0.5	1.7
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.1	6.4	<0.1	<0.1	1.3	6.4	0.5	<0.1	0.1	0.1	0.5
Statistical Summary													
Minimum Concentration			<0.1	2	<0.1	<0.1	0.5	2	0.3	<0.1	<0.1	<0.1	0.2
Maximum Concentration			<0.1	22	<0.1	0.1	4.2	22	1.8	<0.1	0.4	0.5	1.7
Average Concentration			0.05	10	0.05	0.067	2	10	0.87	0.05	0.18	0.22	0.8
Standard Deviation			0	11	0	0.029	1.9	11	0.81	0	0.19	0.25	0.79

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs										
			Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil											3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil													
NEPM Table 1B(5) Generic EILs Urban residential													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)													
PFAS NEMP 2020 Ecological direct exposure													
PFAS NEMP 2020 Ecological indirect exposure													
WA DoH 2009 Guidelines													
Sample ID	**AEC**	**Date**											
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	0.2	0.1	<0.1	0.1	0.2	<0.1	<0.1	0.4	0.3	0.3	0.2
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	2.1	1.8	1	1.2	1.9	0.1	1	4	2.8	2.8	2.8
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	0.5	0.5	0.3	0.3	0.6	<0.1	0.3	1.1	0.8	0.8	0.7
Statistical Summary													
Minimum Concentration			0.2	0.1	<0.1	0.1	0.2	<0.1	<0.1	0.4	0.3	0.3	0.2
Maximum Concentration			2.1	1.8	1	1.2	1.9	0.1	1	4	2.8	2.8	2.8
Average Concentration			0.93	0.8	0.45	0.53	0.9	0.067	0.45	1.8	1.3	1.3	1.2
Standard Deviation			1	0.89	0.49	0.59	0.89	0.029	0.49	1.9	1.3	1.3	1.4

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols															
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	1
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Statistical Summary																		
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Maximum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<1
Average Concentration			0.5	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	0.25	0.25	1	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH								
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**AEC**	**Date**																			
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																					
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil													300	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential										180				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Statistical Summary														
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides											
			Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil			10											6
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil														
NEPM Table 1B(5) Generic EILs Urban residential														
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)														
PFAS NEMP 2020 Ecological direct exposure														
PFAS NEMP 2020 Ecological indirect exposure														
WA DoH 2009 Guidelines														
Sample ID	**AEC**	**Date**												
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Statistical Summary														
Minimum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Maximum Concentration			<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1
Average Concentration			0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.1	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides										Pesticides			Chlorinated Hydrocarbons									
			Methidathion	Bromophos-ethyl	Dimethoate	Fenitrothion	Ethion	Azinophos methyl	Chlorpyrifos	Diazinon	Dichlorvos	Malathion	Mirex	Isodrin	Parathion	1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil									160				10											
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																								
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**AEC**	**Date**																						
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																								
Minimum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.5	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.25	0.1	0.25	0.1	0.1	0.1	0.1	0.25	0.25	0.1	0.05	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																							
			1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																										
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																										
NEPM Table 1B(5) Generic EILs Urban residential																										
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																										
PFAS NEMP 2020 Ecological direct exposure																										
PFAS NEMP 2020 Ecological indirect exposure																										
WA DoH 2009 Guidelines																										
Sample ID	**AEC**	**Date**																								
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Statistical Summary																										
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.9	0.05	0.5	0.05	0.05	0.5	0.05	0.05	0.25	0.9	0.05	0.05	0.05	0.05	0.05
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes										Halogenated Hydrocarbons				
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil												10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																	
PFAS NEMP 2020 Ecological direct exposure																	
PFAS NEMP 2020 Ecological indirect exposure																	
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Statistical Summary																	
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Maximum Concentration			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
Average Concentration			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	2.5	0.5
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA															
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
			µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	0.001	1	1	2	1	1	2	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																		
NEPM Table 1B(5) Generic EILs Urban residential																		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																		
PFAS NEMP 2020 Ecological direct exposure																		
PFAS NEMP 2020 Ecological indirect exposure																		
WA DoH 2009 Guidelines																		
Sample ID	**AEC**	**Date**																
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6
Statistical Summary																		
Minimum Concentration			<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6
Maximum Concentration			<1.6	<1.6	<3.2	<1.6	<0.0016	<8	<8	<16	<8	<8	<16	<1.6	<1.6	<1.6	<1.6	<1.6
Average Concentration			0.8	0.8	1.6	0.8	8E-04	4	4	8	4	4	8	0.8	0.8	0.8	0.8	0.8
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA														
			Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg
LOR			0.1	0.1	0.1	0.1	0.1	1	0.1	1E-04	0.1	0.5	0.1	0.1	0.1	0.1	1E-04
NEPM 2013 Table 1A(1) HILs Res A Soil																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																	
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																	
NEPM Table 1B(5) Generic EILs Urban residential																	
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)									100							10	
PFAS NEMP 2020 Ecological direct exposure									10000	1							
PFAS NEMP 2020 Ecological indirect exposure										0.01							
WA DoH 2009 Guidelines																	
Sample ID	**AEC**	**Date**															
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Statistical Summary																	
Minimum Concentration			<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Maximum Concentration			<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.0016
Average Concentration			0.8	0.8	0.8	0.8	0.8	0.8	0.4	8E-04	0.8	0.8	0.8	0.8	0.8	0.8	8E-04
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									Organobromines												
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	2,2,3,4,4,5,6-Heptabromodiphenyl ether	2,2,3,4,4-Pentabromodiphenyl ether	2,2,4,4,5,6-Hexabromodiphenyl ether	2,2,4,4,6-Pentabromodiphenyl ether	2,2,4-Tribromodiphenyl ether	2,3,3,4,4,5,6-Heptabromodiphenyl ether	2,3,4,4-Tetrabromodiphenyl ether	2,3,4,6-Tetrabromodiphenyl ether	2,4,4-Tribromodiphenyl ether	Decabromodiphenyl ether	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/kg	µg/kg	µg/kg	µg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	500	500	500
NEPM 2013 Table 1A(1) HILs Res A Soil						100																		
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																								
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**AEC**	**Date**																						
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<500	<500	<500
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<500	<500	<500
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<500	<500	<500
Statistical Summary																								
Minimum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<500	<500	<500
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<500	<500	<500
Average Concentration			2.5	0.05	5	0.05	0.5	5	0.05	0.25	5	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	250	250	250
Standard Deviation			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			VOCs				Inorganics																	
			TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Clay in soils <2um	ORTHOPHOSPHATE (PO4-P)	% Moisture	CEC	Exchangeable Calcium	Exchangeable Calcium Percent	Exchangeable Magnesium	Exchangeable Magnesium Percent	Exchangeable Potassium	Exchangeable Potassium Percent	Exchangeable Sodium	pH (Lab)	Exchangeable Sodium Percent	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total
			mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	%	neq/100	neq/100	%	neq/100	%	neq/100	%	neq/100	-	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			24	1	10	1	0.1	0.25	1	0.02	0.01	0.1	0.02	0.1	0.01	0.1	0.01	0.1	0.1	5	0.15	0.025	0.05	40
NEPM 2013 Table 1A(1) HILs Res A Soil																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																								
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**AEC**	**Date**																						
0407_LP_BAC_0.0-0.1_201103	Background	03-Nov-2020	<24	<1	<10	<1	4	2.8	6.6	5.2	4.4	84.2	0.62	11.8	0.14	2.8	0.07	6.9	1.3	<5	0.54	3.5	<0.05	730
0407_LP_BAC_0.4-0.5_201103	Background	03-Nov-2020	<24	<1	<10	<1	4	1.7	6.4	3.5	3.1	88.7	0.28	7.9	0.08	2.2	0.04	7.4	1.2	<5	0.53	2.2	<0.05	350
0407_LP_BAC_0.8-0.9_201103	Background	03-Nov-2020	<24	<1	<10	<1	4	1	6.3	7	6.5	93	0.28	4.1	0.13	1.9	0.07	7.6	1	7.5	2	2.4	<0.05	390
Statistical Summary																								
Minimum Concentration			<24	<1	<10	<1	4	1	6.3	3.5	3.1	84.2	0.28	4.1	0.08	1.9	0.04	6.9	1	<5	0.53	2.2	<0.05	350
Maximum Concentration			<24	<1	<10	<1	4	2.8	6.6	7	6.5	93	0.62	11.8	0.14	2.8	0.07	7.6	1.3	7.5	2	3.5	<0.05	730
Average Concentration			12	0.5	5	0.5	4	1.8	6.4	5.2	4.7	89	0.39	7.9	0.12	2.3	0.06	7.3	1.2	4.2	1	2.7	0.025	490
Standard Deviation			0	0	0	0	0	0.91	0.15	1.8	1.7	4.4	0.2	3.9	0.032	0.46	0.017	0.36	0.15	2.9	0.85	0.7	0	209

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	Parent Sample	Date													
0407_QC100_200616	TP004_0.5	16-Jun-2020	<1	-	-	<0.3	0.5	-	3.2	-	6	-	<0.05	<0.5	5.2
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	<2	-	-	<0.4	<5	-	11	-	17	-	<0.1	<5	8.1
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<1	-	-	<0.3	0.5	-	2.8	-	8	-	<0.05	<0.5	10
QC201	TP80_0.1_200615	15-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC103_200616	TP06_0.1	15-Jun-2020	<1	-	-	<0.3	3.5	-	3.5	-	17	-	<0.05	0.6	10
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	17	-	<0.1	<5	12
0407_QC104_200616	TP031_0.5	16-Jun-2020	2	-	-	<0.3	9.2	-	13	-	24	-	<0.05	7	37
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	2.2	-	-	<0.4	11	-	23	-	29	-	<0.1	8.2	40
0407_QC105_200616	TP26_0.1	16-Jun-2020	<1	-	-	<0.3	2.1	-	1.3	-	1	-	<0.05	1.6	2.4
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<1	-	-	<0.3	0.8	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC107_200617	TP037_0.1	17-Jun-2020	<1	-	-	<0.3	1.6	-	4.1	-	21	-	<0.05	0.9	25
0407_QC207_200617	TP037_0.1	17-Jun-2020	<1	-	-	<0.3	2.7	-	4.1	-	21	-	<0.05	1.2	27
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC109_200617	TP63_0.5	17-Jun-2020	<1	-	-	<0.3	1.1	-	2	-	2	-	<0.05	1	6.9
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	16
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<1	-	-	<0.3	2	-	<0.5	-	3	-	<0.05	0.6	8.9
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	7.9	-	<0.1	<5	10
0407_QC111_200617	TP052_0.1	17-Jun-2020	1	-	-	<0.3	3.4	-	4.1	-	24	-	<0.05	1.9	27
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	<2	-	-	<0.4	5.2	-	6.5	-	18	-	<0.1	<5	28
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC113_200617	TP68_0.5	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC115_200618	TP206_0.5	19-Jun-2020	2	-	-	<0.3	2	-	5	-	22	-	0.21	0.7	16
0407_QC215_200618	TP206_0.5	18-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	14	-	0.1	<5	20
0407_QC116_200618	TP66_0.5	18-Jun-2020	<1	-	-	<0.3	1.5	-	2.1	-	8	-	<0.05	1	32
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	9.8	-	<0.1	<5	37
0407_QC117_200618	TP204_0.1	19-Jun-2020	8	-	-	0.3	18	-	42	-	90	-	0.09	9.9	260
0407_QC217_200618	TP204_0.1	18-Jun-2020	7.1	-	-	<0.4	19	-	43	-	110	-	0.1	13	280
0407_QC118_200618	TP46_0.1	18-Jun-2020	<1	-	-	<0.3	0.5	-	4	-	10	-	<0.05	<0.5	32
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	11	-	<0.1	<5	18
0407_QC119_200618	TP197_0.1	19-Jun-2020	5	-	-	0.3	8.5	-	45	-	160	-	0.18	9.2	170
0407_QC219_200619	TP197_0.1	19-Jun-2020	6.8	-	-	0.6	14	-	79	-	250	-	0.4	14	260
0407_QC120_200619	TP75_0.5	19-Jun-2020	<1	-	-	<0.3	<0.5	-	1	-	2	-	<0.05	<0.5	3.3
0407_QC220_200619	TP75_0.5	19-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC121_200619	TP196_0.1	19-Jun-2020	4	-	-	<0.3	7.6	-	23	-	47	-	0.1	4.5	110
0407_QC221_200619	TP196_0.1	19-Jun-2020	3.7	-	-	<0.4	9.7	-	24	-	51	-	0.2	7.3	130
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	0.6	<2
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	<2	-	-	1.1	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC125_200622	TP233_0.7	22-Jun-2020	1	-	-	<0.3	3.5	-	6	-	17	-	<0.05	1.2	24
0407_QC225_200622	TP233_0.7	22-Jun-2020	<2	-	-	<0.4	<5	-	6.6	-	20	-	<0.1	<5	30
0407_QC126_200622	TP223_0.1	22-Jun-2020	2	-	-	<0.3	2.8	-	6.4	-	37	-	<0.05	1.6	66
0407_QC226_200622	TP223_0.1	22-Jun-2020	3.3	-	-	<0.4	<5	-	6.4	-	40	-	<0.1	<5	50
0407_QC127_200622	TP224_0.1	22-Jun-2020	5	-	-	<0.3	12	-	27	-	26	-	<0.05	11	49
0407_QC227_200622	TP224_0.1	22-Jun-2020	<2	-	-	<0.4	9.4	-	54	-	17	-	<0.1	8.8	58
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<1	-	-	<0.3	<0.5	-	1.3	-	4	-	<0.05	0.6	6.7
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	7.7
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	Parent Sample	Date													
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC130_200622	TP83_0.5	22-Jun-2020	<1	-	-	<0.3	0.9	-	0.9	-	3	-	<0.05	0.6	11
0407_QC230_200622	TP83_0.5	22-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	17
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	-	2	-	<0.05	1.6	<2
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	<2	-	-	<0.4	5.5	-	<5	-	<5	-	<0.1	17	<5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<1	-	-	<0.3	1.5	-	6.6	-	22	-	<0.05	1.7	15
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	<2	-	-	<0.4	8	-	8.2	-	30	-	<0.1	<5	11
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC134_200622	TP228_0.1	22-Jun-2020	2	-	-	0.4	9.7	-	34	-	72	-	0.06	6	220
0407_QC234_200622	TP228_0.1	22-Jun-2020	<2	-	-	<0.4	5.3	-	18	-	32	-	<0.1	<5	96
0407_QC135_200622	TP84_0.1	22-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	2	-	<0.05	<0.5	<2
0407_QC235_200622	TP84_0.1	22-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	6	-	<0.1	<5	<5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<1	-	-	<0.3	1	-	<0.5	-	1	-	<0.05	1.1	<2
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	<2	-	-	<0.4	5.7	-	<5	-	<5	-	<0.1	<5	<5
0407_QC137_200622	TP230_0.1	22-Jun-2020	4	-	-	<0.3	11	-	32	-	59	-	0.08	7.3	200
0407_QC237_200622	TP230_0.1	22-Jun-2020	4.9	-	-	<0.4	23	-	28	-	59	-	<0.1	7.9	190
0407_QC138_200623	TP218_0.1	23-Mar-2020	8	-	-	0.6	21	-	120	-	160	-	0.13	17	570
0407_QC238_200623	TP218_0.1	23-Jun-2020	9.7	-	-	0.7	35	-	170	-	170	-	0.2	24	620
0407_QC139_200623	TP86_1.0	23-Jun-2020	<1	-	-	<0.3	0.7	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC239_200623	TP86_1.0	23-Jun-2020	<2	-	-	<0.4	6.2	-	<5	-	<5	-	<0.1	<5	<5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC141_200623	TP219_0.1	23-Mar-2020	8	-	-	0.5	18	-	45	-	97	-	0.07	8.4	290
0407_QC241_200623	TP219_0.1	23-Jun-2020	9.2	-	-	<0.4	26	-	71	-	120	-	0.1	20	330
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<1	-	-	<0.3	<0.5	-	1.3	-	3	-	<0.05	<0.5	3.8
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.8	-	2	-	<0.05	2.3	2.5
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	5.2	-	<0.1	<5	<5

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC144_200623	TP95_0.1	23-Jun-2020	<1	-	-	<0.3	0.9	-	3	-	8	-	<0.05	<0.5	38
0407_QC244_200623	TP95_0.1	23-Jun-2020	<2	-	-	<0.4	6	-	<5	-	7.4	-	<0.1	<5	20
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<1	-	-	<0.3	1	-	1.4	-	3	-	<0.05	<0.5	3.1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	-	2	-	<0.05	<0.5	2.6
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC147_200623	TP106_0.5	23-Jun-2020	1	-	-	<0.3	1	-	<0.5	-	<1	-	<0.05	0.8	<2
0407_QC247_200623	TP106_0.5	23-Jun-2020	<2	-	-	<0.4	5.7	-	<5	-	<5	-	<0.1	<5	<5
0407_QC148_200624	TP210_0.1	24-Jun-2020	2	-	-	0.3	6	-	25	-	110	-	0.11	9.3	260
0407_QC248_200624	TP210_0.1	24-Jun-2020	2.7	-	-	<0.4	10	-	32	-	86	-	0.1	18	240
0407_QC149_200624	TP234_0.1	24-Jun-2020	4	-	-	<0.3	18	-	16	-	18	-	<0.05	18	43
0407_QC249_200624	TP234_0.1	24-Jun-2020	2	-	-	1.2	21	-	28	-	9.9	-	<0.1	51	42
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	1	-	-	<0.3	1.3	-	6.5	-	16	-	0.06	0.9	3.4
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	6.8	-	12	-	<0.1	<5	<5
0407_QC152_200624	TP137_0.1	24-Jun-2020	<1	-	-	<0.3	<0.5	-	0.7	-	2	-	<0.05	<0.5	2.2
0407_QC252_200624	TP137_0.1	24-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	5.7	-	<0.1	<5	<5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	0.7	<2
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	2	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	11	-	<5	-	<0.1	<5	15
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<1	-	-	<0.3	1.5	-	1.1	-	2	-	<0.05	0.9	5
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	<2	-	-	1	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC160_200624	TP237_0.1	24-Jun-2020	6	-	-	0.4	19	-	58	-	110	-	0.06	9.1	490

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC260_200624	TP237_0.1	24-Jun-2020	6.6	-	-	<0.4	20	-	43	-	64	-	<0.1	12	160
0407_QC161_200624	TP155_0.1	24-Jun-2020	2	-	-	<0.3	6.5	-	16	-	240	-	0.15	3.9	150
0407_QC261_200624	TP155_0.1	24-Jun-2020	3.4	-	-	<0.4	13	-	22	-	240	-	0.1	<5	140
0407_QC162_200625	TP184_0.4	25-Jun-2020	1	-	-	<0.3	2	-	25	-	150	-	0.07	1.1	50
0407_QC262_200625	TP184_0.4	25-Jun-2020	<2	-	-	<0.4	<5	-	24	-	120	-	<0.1	<5	39
0407_QC163_200625	TP183_0.5	25-Jun-2020	4	-	-	<0.3	8.6	-	74	-	100	-	0.14	6.5	120
0407_QC263_200625	TP183_0.5	25-Jun-2020	3.8	-	-	<0.4	11	-	85	-	78	-	0.2	8.7	130
0407_QC164_200625	TP241_0.1	25-Jun-2020	5	-	-	<0.3	20	-	45	-	91	-	0.11	16	230
0407_QC264_200625	TP241_0.1	25-Jun-2020	7.2	-	-	<0.4	34	-	63	-	120	-	0.1	17	360
0407_QC165_200625	TP244_0.5	25-Jun-2020	1	-	-	<0.3	2.1	-	1.3	-	1	-	<0.05	1	2.4
0407_QC265_200625	TP244_0.5	25-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<1	-	-	<0.3	1.4	-	0.7	-	1	-	<0.05	0.7	<2
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	12	-	-	0.7	27	-	87	-	140	-	0.11	13	470
0407_QC267_200625	TP193_0.1	25-Jun-2020	11	-	-	0.7	32	-	95	-	140	-	0.1	19	470
0407_QC168_200625	TP165_0.1	25-Jun-2020	<1	-	-	<0.3	1.5	-	3.7	-	8	-	<0.05	0.8	7.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	5	-	-	0.3	15	-	43	-	100	-	0.57	11	270
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	7.6	-	-	<0.4	22	-	71	-	80	-	0.1	13	220

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC169_200626	TP250_0.1	26-Jun-2020	6	-	-	<0.3	17	-	29	-	65	-	0.09	9.5	210
0407_QC269_200626	TP250_0.1	26-Jun-2020	8.2	-	-	<0.4	50	-	45	-	100	-	0.1	17	270
0407_QC170_200626	TP81_0.5	26-Jun-2020	<1	-	-	<0.3	2	-	6.4	-	26	-	0.12	0.8	20
0407_QC270_200626	TP81_0.5	26-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	11	-	<0.1	<5	41
0407_QC171_200626	TP246_0.1	26-Jun-2020	8	-	-	0.4	24	-	61	-	100	-	0.12	13	270
0407_QC271_200626	TP246_0.1	26-Jun-2020	22	-	-	0.7	59	-	68	-	120	-	0.1	19	320
0407_QC172_200626	TP252_0.1	26-Jun-2020	<1	-	-	<0.3	3.1	-	10	-	38	-	<0.05	1.9	48
0407_QC272_200626	TP252_0.1	26-Jun-2020	<2	-	-	<0.4	<5	-	11	-	39	-	<0.1	<5	32
0407_QC173_200626	TP161_0.1	26-Jun-2020	<1	-	-	<0.3	5.8	-	11	-	60	-	0.08	1.3	58
0407_QC273_200626	TP161_0.1	24-Jun-2020	<2	-	-	1.4	59	-	14	-	280	-	<0.1	<5	61
0407_QC174_200626	TP147_0.1	26-May-2020	<1	-	-	<0.3	0.7	-	1.7	-	7	-	<0.05	<0.5	6.4
0407_QC274_200626	TP147_0.1	26-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	7.9	-	<0.1	<5	9.6
0407_QC175_200626	TP254_0.5	26-Jun-2020	<1	-	-	<0.3	<0.5	-	<0.5	-	<1	-	<0.05	<0.5	<2
0407_QC275_200626	TP254_0.5	26-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC176_200626	TP175_0.1	26-Jun-2020	4	-	-	<0.3	8.3	-	21	-	72	-	0.1	5.2	120
0407_QC276_200626	TP175_0.1	26-Jun-2020	11	-	-	<0.4	20	-	47	-	110	-	0.1	14	190
0407_QC177_200629	TP151_0.5	29-Jun-2020	<1	-	-	<0.3	1	-	3.2	-	27	-	<0.05	0.5	23
0407_QC277_200629	TP151_0.5	29-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	30	-	<0.1	<5	30
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	3	-	-	<0.3	6.6	-	25	-	65	-	0.22	5.5	110
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	7.9	-	-	<0.4	18	-	49	-	87	-	0.2	17	260
0407_QC179_200629	TP258_0.5	29-Jun-2020	<1	-	-	0.3	0.6	-	6	-	18	-	<0.05	<0.5	18
0407_QC279_200629	TP258_0.5	29-Jun-2020	<2	-	-	0.5	<5	-	7.9	-	30	-	<0.1	<5	27
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	1	-	-	<0.3	3.7	-	36	-	21	-	<0.05	17	30
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	<2	-	-	<0.4	13	-	60	-	18	-	<0.1	39	60

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<1	-	-	<0.3	1	-	4	-	11	-	<0.05	1.6	29
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	<2	-	-	<0.4	<5	-	<5	-	16	-	<0.1	<5	39
0407_QC182_200630	TP262_1.0	30-Jun-2020	1	-	-	<0.3	3.1	-	8.8	-	98	-	0.14	4.1	83
0407_QC282_200630	TP262_1.0	30-Jun-2020	2	-	-	<0.4	<5	-	10	-	140	-	0.2	<5	86
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	3	-	-	0.9	29	-	36	-	270	-	0.14	8.4	210
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	3.5	-	-	0.7	34	-	35	-	280	-	0.1	9.4	200
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	2	-	-	<0.3	12	-	14	-	47	-	0.17	3.7	69
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	2.3	-	-	<0.4	20	-	22	-	69	-	0.2	5.4	92
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<1	-	-	<0.3	0.8	-	3.3	-	17	-	<0.05	<0.5	17
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	<2	-	-	<0.4	<5	-	<5	-	21	-	<0.1	<5	22
0407_QC186_200701	TP266_0.5	01-Jul-2020	5	-	-	<0.3	8.3	-	18	-	63	-	0.14	10	93
0407_QC286_200701	TP266_0.5	01-Jul-2020	4	-	-	<0.4	8	-	15	-	240	-	0.1	7.9	94
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<1	-	-	<0.3	2.9	-	4	-	11	-	0.07	1.7	16
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	<2	-	-	<0.4	<5	-	<5	-	12	-	<0.1	<5	17
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<1	<0.5	<5	<0.3	4.4	<0.5	2.7	<40	14	10	<0.05	2.1	21
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<2	-	-	<0.4	<5	-	<5	-	7	-	<0.1	<5	12
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<1	<0.5	<5	<0.3	1.3	<0.5	0.6	<40	<1	<1	<0.05	<0.5	3.3
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	11
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<1	<0.5	<5	<0.3	1.8	<0.5	<0.5	<40	1	2	<0.05	1.4	5.9
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	7.1

			Metals												
			Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
NEPM 2013 Table 1A(1) HILs Res A Soil			100	60	4500	20	100	100	6000		300	3800	40	400	7400
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential			100			3	300		120		1100		1	45	320
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary															
Minimum Concentration			<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
Maximum Concentration			22	<0.5	<5	1.4	59	<0.5	170	<40	280	10	0.57	51	620
Average Concentration			2.1	0.25	2.5	0.23	6.6	0.25	15	20	37	2.7	0.064	4.6	66
Standard Deviation			2.8	0	0	0.19	10	0	25	0	60	4.1	0.064	6.7	114

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC215_200618	TP206_0.5	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	57	<45	<110
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	98	<120	<210	<100,000	<20	<20	<45	78	<110
0407_QC217_200618	TP204_0.1	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	290	<100	290	-	<20	<20	230	130	360
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.5	<25	<25	<25	<25	510	120	630	<100,000	<20	<20	280	300	580
0407_QC219_200619	TP197_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	430	110	540	-	<20	<20	260	210	470
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC220_200619	TP75_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	20	<50	<50	<50
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC221_200619	TP196_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC225_200622	TP233_0.7	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC226_200622	TP223_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	110	<100	110	-	<20	<20	70	56	126
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	410	290	710	170,000	<20	<20	170	370	540
0407_QC227_200622	TP224_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<500	<500	<1000	<1000	<1000	-	<20	<200	<500	<500	<500
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC230_200622	TP83_0.5	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	34	34	160	<120	<210	<100,000	<20	<20	170	<45	170
0407_QC234_200622	TP228_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.4	<0.2	<0.6	-	<0.5	<40	<40	150	150	1100	410	1660	-	<40	86	920	450	1456
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC235_200622	TP84_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC237_200622	TP230_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	57	57	330	180	567	-	<20	49	230	200	479
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	120	<120	<210	<100,000	<20	<20	56	93	150
0407_QC238_200623	TP218_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	200	110	310	-	<20	<20	130	120	250
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC239_200623	TP86_1.0	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	62	<45	<110
0407_QC241_200623	TP219_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	50	50	380	200	630	-	<20	41	270	210	521
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC244_200623	TP95_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC247_200623	TP106_0.5	23-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1 - 0.4	<25	<25	<25	<25	460	<120	460	<100,000	<20	<20	300	220	510
0407_QC248_200624	TP210_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<500	<500	<1000	<1000	<1000	-	<20	<200	<500	<500	<500
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC249_200624	TP234_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	52	<50	52
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC252_200624	TP137_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	350	360	710	-	<20	<20	76	380	456
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	26	26	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC260_200624	TP237_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	410	270	680	-	<20	<20	150	330	480
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC261_200624	TP155_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	61	51	110
0407_QC262_200625	TP184_0.4	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	65	53	118
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC263_200625	TP183_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	110	<100	110	-	<20	<20	83	<50	83
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	110	<120	<210	<100,000	<20	<20	49	140	190
0407_QC264_200625	TP241_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	130	<100	130	-	<20	<20	64	92	156
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC265_200625	TP244_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC267_200625	TP193_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	150	<100	150	-	<20	<20	82	80	162
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC268_200625	TP165_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	72	72	670	490	1232	-	<20	57	460	560	1077

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC269_200626	TP250_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	230	130	360	-	<20	27	150	140	317
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC270_200626	TP81_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC271_200626	TP246_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	270	130	400	-	<20	<20	120	140	260
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	88	<110
0407_QC272_200626	TP252_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	150	<100	150	-	<20	<20	100	91	191
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC273_200626	TP161_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	210	<100	210	-	<20	<20	120	140	260
0407_QC174_200626	TP147_0.1	26-May-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC274_200626	TP147_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC275_200626	TP254_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC276_200626	TP175_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	140	<100	140	-	<20	22	98	80	200
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC277_200629	TP151_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC279_200629	TP258_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	93	<120	<210	<100,000	<20	<20	46	54	<110
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	150	<100	150	-	<20	<20	130	73	203
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC282_200630	TP262_1.0	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	49	<45	<110
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	520	<100	520	-	<20	<20	350	330	680
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	64	<45	<110
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC286_200701	TP266_0.5	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	<25	<25	<90	<120	<210	<100,000	<20	<20	<45	<45	<110
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	<0.5	<20	<20	<50	<50	<100	<100	<100	-	<20	<20	<50	<50	<50
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	100000	20	20	45	45	110
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m			0.5	55	160			40		3		45		110	4500	6300							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m			0.5	NL	220			60		NL		70		240									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m			0.5	NL	310			95		NL		110		440									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m			0.5	NL	540			170		NL		200		NL									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m			50	70	85			105				180		120	300	2800							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											700		1000		2500	10000							
NEPM Table 1B(5) Generic EILs Urban residential										170													
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																							
Minimum Concentration			<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<20	<20	<25	<25	<90	<100	<100	<100000	<20	<20	<45	<45	<50
Maximum Concentration			<0.2	<0.2	<0.2	<0.4	<0.2	<0.6	<0.6	0.5	<40	<40	<500	<500	1100	<1000	1660	170000	<40	<200	920	560	1456
Average Concentration			0.05	0.05	0.05	0.1	0.05	0.15	0.3	0.15	11	11	23	23	94	73	140	51348	10	12	54	53	100
Standard Deviation			0.0038	0.0038	0.0038	0.0075	0.0038	0.011	0	0.1	1.8	1.8	28	28	135	73	196	12720	0.76	12	95	83	175

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	2.9	<2	<2
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	2.9	<2	<2
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	2.9	<2	<2
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	2.9	<2	<2

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	1.8	<1	<1
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.1	2.1	<0.1	<0.1	0.4	2.1	0.1	<0.1	<0.1	<0.1	0.2	0.3	0.3	0.1	0.1	0.2	<0.1	0.2	0.3	0.4	0.4	0.3
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	1.8	<1	<1
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC119_200618	TP197_0.1	19-Jun-2020	0.2	150	0.1	1.5	24	150	14	0.8	1.1	3.4	11	16	17	10	6.2	10	1.2	12	24	22	22	22
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	<2	9.8	47.1	3.3	<0.5	<0.5	0.7	3.4	5.4	4.1	<5	5.2	4.2	<0.5	<5	11	9.3	8	6.7
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.1	2.4	<0.1	<0.1	0.4	2.4	0.2	<0.1	<0.1	<0.1	0.2	0.3	0.3	0.1	0.1	0.2	<0.1	0.2	0.5	0.4	0.4	0.3
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	1.8	<1	<1
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.1	7.3	<0.1	<0.1	1.2	7.3	0.2	<0.1	<0.1	<0.1	0.7	0.9	1	0.5	0.5	0.7	<0.1	0.4	1.3	1.2	1.2	1.1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	<0.5	1.4	5.6	<0.5	<0.5	<0.5	<0.5	0.5	0.8	0.7	<0.5	0.8	<0.5	<0.5	<0.5	1.4	1.6	1.3	1
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.1	38	<0.1	0.3	5.5	38	2.2	0.2	0.2	0.8	3.1	4.9	5.5	2.8	2.3	2.9	0.2	2.5	5.6	6.6	6.6	6.6
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	<5	18	99.2	3.5	<0.5	<0.5	1	9.8	13	9.9	<5	13	10	<0.5	<5	21	22	19	16
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.1	1.2	<0.1	<0.1	0.2	1.2	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	0.3	<0.3	0.2	<0.2
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.2	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.1	2.2	<0.1	<0.1	0.4	2.2	0.3	<0.1	<0.1	<0.1	0.2	0.2	0.2	0.1	0.1	0.2	<0.1	0.1	0.3	0.4	0.3	0.3
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.1	130	<0.1	1.2	22	130	11	<0.1	2	3.4	12	13	13	6.1	6	12	0.5	6.9	23	18	18	18
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	12	6.1	<5
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.1	6.7	<0.1	<0.1	1.3	6.7	0.3	<0.1	<0.1	0.1	0.4	0.7	0.8	0.5	0.3	0.4	<0.1	0.5	1.4	1	0.9	0.9
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1.2	0.6	<0.5
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.1	2.9	<0.1	<0.1	0.6	2.9	0.2	<0.1	<0.1	<0.1	0.3	0.3	0.3	0.2	0.2	0.3	<0.1	0.1	0.6	0.4	0.4	0.3

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.1	1.1	<0.1	<0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	0.1	0.2	0.1	<0.1	0.1	0.1	<0.1	<0.1	0.2	0.3	0.2	<0.2
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.1	15	<0.1	<0.1	2.4	15	0.7	<0.1	0.1	0.1	0.9	1.7	1.6	1.3	1.2	1.4	<0.1	1.3	2.3	2.3	2.3	2.2
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	<0.5	1.1	12.4	<0.5	<0.5	<0.5	<0.5	0.8	1.6	2	1.4	2.1	0.9	<0.5	1.3	1.2	2.7	2.5	2.2
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.1	8.5	<0.1	<0.1	1.5	8.5	0.8	<0.1	0.1	0.3	0.8	0.9	0.6	0.3	0.6	0.8	<0.1	0.3	1.6	1.2	1.2	1.1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	<0.5	0.9	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	1.2	0.6	<0.5
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.1	2.3	<0.1	<0.1	0.4	2.3	0.1	<0.1	<0.1	<0.1	0.2	0.3	0.3	0.1	0.1	0.2	<0.1	0.1	0.4	0.4	0.4	0.3
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.2	<0.2
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	3.6	<0.1	<0.1	0.7	3.6	0.4	<0.1	<0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.3	<0.1	0.2	0.6	0.5	0.5	0.4
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	-	<0.5	0.6	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1.2	0.6	<0.5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	<0.5	0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	1.2	0.6	<0.5

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.1	2.9	<0.1	<0.1	0.6	2.9	0.2	<0.1	<0.1	<0.1	0.3	0.3	0.3	0.2	0.2	0.2	<0.1	0.2	0.5	0.5	0.4	0.4
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.1	2.7	<0.1	<0.1	0.5	2.7	0.2	<0.1	<0.1	<0.1	0.2	0.3	0.2	0.2	0.2	0.3	<0.1	0.2	0.5	0.4	0.4	0.3
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.1	21	<0.1	0.1	4.4	21	2.9	0.2	0.2	0.7	1.3	1.7	1.7	1.2	0.9	1.4	0.2	1.2	4.1	2.2	2.2	2.2
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	<0.5	1.8	10.8	0.7	<0.5	<0.5	<0.5	1	0.9	0.9	0.8	1.3	0.8	<0.5	0.7	1.9	1.8	1.6	1.3
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.1	4.3	<0.1	<0.1	0.9	4.3	0.3	<0.1	<0.1	0.1	0.4	0.4	0.4	0.2	0.2	0.4	<0.1	0.2	0.8	0.6	0.6	0.5
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	<0.5	0.9	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	1.2	0.6	<0.5
0407_QC174_200626	TP147_0.1	26-May-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.1	2.3	<0.1	<0.1	0.4	2.3	0.1	<0.1	<0.1	<0.1	0.2	0.2	0.3	0.2	0.1	0.2	<0.1	0.1	0.5	0.4	0.4	0.3
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.1	12	<0.1	<0.1	2	12	1.2	<0.1	0.2	0.3	1	1	1.3	0.6	0.5	1.1	<0.1	0.5	1.9	1.5	1.4	1.4
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	<0.5	0.9	3.7	<0.5	<0.5	<0.5	<0.5	0.6	0.7	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	1.4	1.1	0.8
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.1	5.3	<0.1	<0.1	1	5.3	0.3	<0.1	<0.1	0.1	0.4	0.5	0.5	0.4	0.3	0.4	<0.1	0.4	1.1	0.8	0.7	0.7
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	Parent Sample	Date																						
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.1	13	<0.1	0.1	1.3	13	0.1	<0.1	<0.1	<0.1	0.8	1.8	1.9	1.4	0.9	1.2	<0.1	1.5	1.6	2.4	2.4	2.4
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	<0.5	1.4	11.7	<0.5	<0.5	<0.5	<0.5	1	1.9	1.5	1	1.9	1.4	<0.5	<0.5	1.6	2.9	2.6	2.4
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.1	4	<0.1	<0.1	0.7	4	0.3	<0.1	<0.1	0.1	0.3	0.4	0.4	0.2	0.2	0.3	<0.1	0.2	0.9	0.6	0.5	0.5
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.1	2.6	<0.1	<0.1	0.4	2.6	0.2	<0.1	<0.1	<0.1	0.2	0.3	0.3	0.2	0.1	0.2	<0.1	0.2	0.4	0.4	0.4	0.3
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	1	0.7
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	0.1	32	<0.1	0.2	6.1	32	5.1	0.3	0.5	1.2	2.4	2.2	2.5	1.1	1.2	2.2	0.3	1.4	5.4	3.2	3.2	3.2
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	<0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.1	1.5	<0.1	<0.1	0.3	1.5	0.1	<0.1	<0.1	<0.1	0.2	0.2	0.2	<0.1	<0.1	0.2	<0.1	<0.1	0.3	0.3	0.3	<0.2
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.1	<0.8	<0.1	<0.1	0.1	<0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.3	<0.2	<0.2
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PAHs																					
			1-Methylnaphthalene	PAHs (Sum of positives)	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.8	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil								300														3	3	3
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																								
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m														21*										
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																								
NEPM Table 1B(5) Generic EILs Urban residential																								
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																								
PFAS NEMP 2020 Ecological direct exposure																								
PFAS NEMP 2020 Ecological indirect exposure																								
WA DoH 2009 Guidelines																								
Sample ID	**Parent Sample**	**Date**																						
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	5.3	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	-	-	-	-
Statistical Summary																								
Minimum Concentration			<0.1	<0.8	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
Maximum Concentration			0.2	150	0.1	<5	24	150	14	<5	<5	<5	12	58	17	10	13	12	<5	12	24	22	22	22
Average Concentration			0.052	5.8	0.051	0.22	0.84	4.3	0.44	0.17	0.18	0.23	0.47	1.6	0.57	0.39	0.43	0.47	0.17	0.4	0.87	1.4	0.96	0.76
Standard Deviation			0.017	22	0.0054	0.33	3	18	1.5	0.21	0.26	0.42	1.5	6.9	1.9	0.98	1.3	1.5	0.22	1.1	3.2	3	2.7	2.6

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC100_200616	TP004_0.5	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC103_200616	TP06_0.1	15-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC104_200616	TP031_0.5	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC105_200616	TP26_0.1	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC107_200617	TP037_0.1	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC207_200617	TP037_0.1	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC109_200617	TP63_0.5	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC111_200617	TP052_0.1	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC113_200617	TP68_0.5	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC115_200618	TP206_0.5	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC116_200618	TP66_0.5	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC117_200618	TP204_0.1	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC118_200618	TP46_0.1	18-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC119_200618	TP197_0.1	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	<50	<50	<150	<50	<10	<150	<10
0407_QC120_200619	TP75_0.5	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC121_200619	TP196_0.1	19-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC125_200622	TP233_0.7	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC126_200622	TP223_0.1	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC127_200622	TP224_0.1	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC130_200622	TP83_0.5	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC134_200622	TP228_0.1	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC135_200622	TP84_0.1	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC137_200622	TP230_0.1	22-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC138_200623	TP218_0.1	23-Mar-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC139_200623	TP86_1.0	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC141_200623	TP219_0.1	23-Mar-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC144_200623	TP95_0.1	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC147_200623	TP106_0.5	23-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC148_200624	TP210_0.1	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	<50	<50	<150	<50	<10	<150	<10
0407_QC149_200624	TP234_0.1	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC152_200624	TP137_0.1	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC160_200624	TP237_0.1	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC161_200624	TP155_0.1	24-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC162_200625	TP184_0.4	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC163_200625	TP183_0.5	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC164_200625	TP241_0.1	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC165_200625	TP244_0.5	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC168_200625	TP165_0.1	25-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC169_200626	TP250_0.1	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC170_200626	TP81_0.5	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC171_200626	TP246_0.1	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC172_200626	TP252_0.1	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC173_200626	TP161_0.1	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC174_200626	TP147_0.1	26-May-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC175_200626	TP254_0.5	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC176_200626	TP175_0.1	26-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC177_200629	TP151_0.5	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC179_200629	TP258_0.5	29-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC182_200630	TP262_1.0	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC186_200701	TP266_0.5	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	<5	<5	<20	<5	<1	<20	<10
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			1	1.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	2	0.5	0.5	2	5	20	1	1	20	10
NEPM 2013 Table 1A(1) HILs Res A Soil				400											100	3000							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																							
Minimum Concentration			<1	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.4	<1	<0.5	<0.5	<2	<5	<20	<1	<1	<20	<10
Maximum Concentration			<1	<1.5	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	<50	<50	<150	<50	<10	<150	<10
Average Concentration			0.5	0.75	0.43	0.43	0.28	0.28	0.28	0.28	0.21	0.43	0.41	0.81	0.43	0.28	2	3	12	1.7	0.61	12	5
Standard Deviation			0	0	0.52	0.52	0.24	0.24	0.24	0.24	0.26	0.52	0.53	0.52	0.52	0.24	2.6	3.5	10	2.7	0.7	10	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	<5	<1	<5	<5	<5	<5	<5	<5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<1	<1	<1	<1	<1
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC174_200626	TP147_0.1	26-May-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PCBs										MAH									
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil												1										
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<0.2	<0.2	<0.2	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1
Maximum Concentration			<0.2	<0.2	<5	<5	<5	<5	<5	<5	<5	<5	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<1	<1	<1
Average Concentration			0.1	0.1	0.2	0.094	0.2	0.2	0.2	0.2	0.2	0.41	0.05	0.05	0.05	0.05	0.05	0.15	0.15	0.15	0.25	0.15
Standard Deviation			0	0	0.26	0.19	0.26	0.26	0.26	0.26	0.26	0.26	0	0	0	0	0	0.1	0.1	0.1	0.028	0.1

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC100_200616	TP004_0.5	16-Jun-2020	-	-	4.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	-	-	2.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
QC201	TP80_0.1_200615	15-Jun-2020	-	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	-	-	4.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	-	-	5.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC103_200616	TP06_0.1	15-Jun-2020	-	-	8.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC104_200616	TP031_0.5	16-Jun-2020	-	-	11.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC105_200616	TP26_0.1	16-Jun-2020	-	-	5.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	-	-	<1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	-	-	1.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC107_200617	TP037_0.1	17-Jun-2020	-	-	10.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC207_200617	TP037_0.1	17-Jun-2020	-	-	14.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	-	-	1.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC109_200617	TP63_0.5	17-Jun-2020	-	-	4.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	-	-	10.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	9.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC111_200617	TP052_0.1	17-Jun-2020	-	-	5.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	-	-	4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC113_200617	TP68_0.5	17-Jun-2020	-	-	3.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	-	-	9.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC115_200618	TP206_0.5	19-Jun-2020	-	-	4.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC116_200618	TP66_0.5	18-Jun-2020	-	-	4.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC117_200618	TP204_0.1	19-Jun-2020	-	-	21.7	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC118_200618	TP46_0.1	18-Jun-2020	-	-	3.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC119_200618	TP197_0.1	19-Jun-2020	-	-	15.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<0.5	<0.5	<0.5	<0.5
0407_QC120_200619	TP75_0.5	19-Jun-2020	-	-	4.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.1	<0.05	<0.05
0407_QC121_200619	TP196_0.1	19-Jun-2020	-	-	12.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	-	-	3.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	-	-	14.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC125_200622	TP233_0.7	22-Jun-2020	-	-	7.7	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC126_200622	TP223_0.1	22-Jun-2020	-	-	14.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC127_200622	TP224_0.1	22-Jun-2020	-	-	11.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<0.5	<0.5	<0.5	<0.5
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	-	-	1.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	-	-	2.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC130_200622	TP83_0.5	22-Jun-2020	-	-	4.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	-	-	4.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	-	-	18.7	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	-	-	1.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC134_200622	TP228_0.1	22-Jun-2020	-	-	69.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC135_200622	TP84_0.1	22-Jun-2020	-	-	3.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	-	-	4.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC137_200622	TP230_0.1	22-Jun-2020	-	-	37.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC138_200623	TP218_0.1	23-Mar-2020	-	-	22.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC139_200623	TP86_1.0	23-Jun-2020	-	-	3.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	-	-	1.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC141_200623	TP219_0.1	23-Mar-2020	-	-	26.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	-	-	17.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	-	-	8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC144_200623	TP95_0.1	23-Jun-2020	-	-	4.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	-	-	3.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC147_200623	TP106_0.5	23-Jun-2020	-	-	2.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC148_200624	TP210_0.1	24-Jun-2020	-	-	22.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC149_200624	TP234_0.1	24-Jun-2020	-	-	9.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	-	-	24.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC152_200624	TP137_0.1	24-Jun-2020	-	-	4.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	-	-	2.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	-	-	1.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	-	-	1.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	-	-	18.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC160_200624	TP237_0.1	24-Jun-2020	-	-	30.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	Parent Sample	Date																				
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC161_200624	TP155_0.1	24-Jun-2020	-	-	20.3	-	-	-	-	-	-	0.2	<0.1	0.4	<0.1	<0.1	0.2	-	<0.1	<0.1	0.2	<0.1
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	<0.05	<0.05	0.17	<0.05
0407_QC162_200625	TP184_0.4	25-Jun-2020	-	-	15	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC163_200625	TP183_0.5	25-Jun-2020	-	-	15	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC164_200625	TP241_0.1	25-Jun-2020	-	-	25.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC165_200625	TP244_0.5	25-Jun-2020	-	-	3.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	1.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC167_200625	TP193_0.1	25-Jun-2020	-	-	20.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC168_200625	TP165_0.1	25-Jun-2020	-	-	4.7	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	-	-	38.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC169_200626	TP250_0.1	26-Jun-2020	-	-	20.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC170_200626	TP81_0.5	26-Jun-2020	-	-	5.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC171_200626	TP246_0.1	26-Jun-2020	-	-	18.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC172_200626	TP252_0.1	26-Jun-2020	-	-	11.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	9.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC173_200626	TP161_0.1	26-Jun-2020	-	-	24.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC174_200626	TP147_0.1	26-May-2020	-	-	5.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC175_200626	TP254_0.5	26-Jun-2020	-	-	2.8	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC176_200626	TP175_0.1	26-Jun-2020	-	-	11.9	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC177_200629	TP151_0.5	29-Jun-2020	-	-	6.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	-	-	18.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC179_200629	TP258_0.5	29-Jun-2020	-	-	4.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	-	-	18.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	-	-	10.6	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC182_200630	TP262_1.0	30-Jun-2020	-	-	10.3	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	-	-	9.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	0.08	<0.05	<0.05
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	-	-	10.5	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	-	-	7.2	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC186_200701	TP266_0.5	01-Jul-2020	-	-	15.4	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.05	<0.05
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	-	-	15.1	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.05	<0.05	<0.1	<0.05
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.25	-	2.3	<40	<5	<0.2	0.44	<0.05	<40	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	2.7	-	-	14	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.25	-	2.3	<40	<5	<0.2	0.15	<0.05	<40	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	8.3	-	-	73	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.25	-	10.4	510	240	0.9	0.12	<0.05	510	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	8	-	-	200	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.25	-	2.2	<40	63	0.5	0.24	<0.05	<40	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	2	-	-	100	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.25	-	3.1	<40	8.8	<0.2	0.29	<0.05	<40	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	3.1	-	-	53	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-

			Inorganics									Organochlorine Pesticides										
			ORTHOPHOSPHATE (PO4-P)	Moisture Content (dried @ 103°C)	% Moisture	Nitrogen (Total)	Sulphate	Ammonia as N	Nitrate (as N)	Nitrite (as N)	Kjeldahl Nitrogen Total	Chlordane (cis)	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD
			mg/kg	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.25	1	1	40	5	0.15	0.025	0.05	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																		50				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																				180		
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<0.25	<1	<1	<40	<5	<0.2	0.12	<0.05	<40	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05
Maximum Concentration			<0.25	69	69.8	510	240	<5	<5	<0.05	510	0.2	<0.1	0.4	<0.1	<0.1	0.2	<1	<0.5	<0.5	<0.5	<0.5
Average Concentration			0.13	11	10	118	76	1.4	1.4	0.025	118	0.052	0.05	0.054	0.05	0.05	0.052	0.067	0.04	0.041	0.042	0.04
Standard Deviation			0	11	10	219	83	1.2	1.2	0	219	0.016	0	0.038	0	0	0.016	0.091	0.026	0.026	0.03	0.026

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPAVic	Other organochlorine pesticides EPAVic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPA Vic	Other organochlorine pesticides EPA Vic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC215_200618	TP206_0.5	18-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<0.2	<0.05	0.38	<0.05	0.38	<0.2	<0.05	<0.05	<0.05	0.38	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC217_200618	TP204_0.1	18-Jun-2020	<0.2	<0.05	0.08	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.1	-	0.3	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC219_200619	TP197_0.1	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC220_200619	TP75_0.5	19-Jun-2020	<0.4	<0.1	<0.05	<0.05	<0.4	<0.4	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.1	<0.05	<1
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC221_200619	TP196_0.1	19-Jun-2020	<0.2	<0.05	0.12	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	0.12	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC225_200622	TP233_0.7	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC226_200622	TP223_0.1	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC227_200622	TP224_0.1	22-Jun-2020	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPA Vic	Other organochlorine pesticides EPA Vic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC230_200622	TP83_0.5	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC234_200622	TP228_0.1	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC235_200622	TP84_0.1	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC237_200622	TP230_0.1	22-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC238_200623	TP218_0.1	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC239_200623	TP86_1.0	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC241_200623	TP219_0.1	23-Jun-2020	<0.2	<0.05	0.06	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPA Vic	Other organochlorine pesticides EPA Vic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC244_200623	TP95_0.1	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC247_200623	TP106_0.5	23-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC248_200624	TP210_0.1	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC249_200624	TP234_0.1	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05	<1
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC252_200624	TP137_0.1	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05	<1
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPAVic	Other organochlorine pesticides EPAVic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	Parent Sample	Date																			
0407_QC260_200624	TP237_0.1	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC261_200624	TP155_0.1	24-Jun-2020	<0.2	<0.05	<0.05	<0.05	0.84	0.84	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	<1
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC262_200625	TP184_0.4	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC263_200625	TP183_0.5	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC264_200625	TP241_0.1	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC265_200625	TP244_0.5	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC267_200625	TP193_0.1	25-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	-	3.5	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC268_200625	TP165_0.1	25-Jun-2020	<0.2	<0.05	2.7	<0.05	2.7	<0.2	<0.05	<0.05	<0.05	2.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPA Vic	Other organochlorine pesticides EPA Vic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC269_200626	TP250_0.1	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC270_200626	TP81_0.5	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC271_200626	TP246_0.1	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.1	-	0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC272_200626	TP252_0.1	26-Jun-2020	<0.2	<0.05	0.14	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	0.14	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC273_200626	TP161_0.1	24-Jun-2020	<0.2	<0.05	<0.1	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC174_200626	TP147_0.1	26-May-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC274_200626	TP147_0.1	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC275_200626	TP254_0.5	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC276_200626	TP175_0.1	26-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.1	-	1.8	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC277_200629	TP151_0.5	29-Jun-2020	<0.2	<0.05	<2	<0.05	<2	<0.2	<0.05	<0.05	<0.05	<2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC279_200629	TP258_0.5	29-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPA Vic	Other organochlorine pesticides EPA Vic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC282_200630	TP262_1.0	30-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	<0.2	0.08	0.06	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC286_200701	TP266_0.5	01-Jul-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.1	-	<0.2	<0.2	-	-	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	-
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	<0.2	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organochlorine Pesticides																		
			Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPAVic	Other organochlorine pesticides EPAVic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.05	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	1
NEPM 2013 Table 1A(1) HILs Res A Soil			300	240		10						6								6	20
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																					
PFAS NEMP 2020 Ecological direct exposure																					
PFAS NEMP 2020 Ecological indirect exposure																					
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.1	<0.05	<0.05	<0.05	<0.2	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
Maximum Concentration			<2	<0.5	3.5	<0.5	2.7	<2	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10
Average Concentration			0.081	0.031	0.12	0.066	0.17	0.13	0.04	0.04	0.04	0.083	0.04	0.04	0.04	0.066	0.066	0.04	0.043	0.041	0.61
Standard Deviation			0.077	0.035	0.37	0.042	0.33	0.14	0.026	0.026	0.026	0.31	0.026	0.026	0.026	0.042	0.042	0.026	0.035	0.026	0.69

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<1	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.5	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC174_200626	TP147_0.1	26-May-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.5	<0.2	<0.5	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organophosphorous Pesticides																				
			Methidathion	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate	Pyrazophos	Ronnel	Terbufos	Ethion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.5	0.2	0.2	0.2	1	0.2	2	0.5	0.2	0.5	0.2	0.2
NEPM 2013 Table 1A(1) HILs Res A Soil																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																							
NEPM Table 1B(5) Generic EILs Urban residential																							
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																							
PFAS NEMP 2020 Ecological direct exposure																							
PFAS NEMP 2020 Ecological indirect exposure																							
WA DoH 2009 Guidelines																							
Sample ID	**Parent Sample**	**Date**																					
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																							
Minimum Concentration			<0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<0.2	<0.2
Maximum Concentration			<0.5	<0.2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2
Average Concentration			0.25	0.1	0.19	0.12	0.12	0.12	0.11	0.12	0.12	1.2	0.12	0.12	0.12	0.12	0.2	1.2	0.12	0.12	0.12	0.12	0.11
Standard Deviation			0	0	0.12	0.14	0.14	0.14	0.098	0.14	0.14	1.4	0.14	0.14	0.14	0.14	0.25	1.4	0.14	0.14	0.14	0.14	0.098

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC100_200616	TP004_0.5	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC103_200616	TP06_0.1	15-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC104_200616	TP031_0.5	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC105_200616	TP26_0.1	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC107_200617	TP037_0.1	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC207_200617	TP037_0.1	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC109_200617	TP63_0.5	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC111_200617	TP052_0.1	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC113_200617	TP68_0.5	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC115_200618	TP206_0.5	19-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC215_200618	TP206_0.5	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC116_200618	TP66_0.5	18-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC117_200618	TP204_0.1	19-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC217_200618	TP204_0.1	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC118_200618	TP46_0.1	18-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC119_200618	TP197_0.1	19-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC219_200619	TP197_0.1	19-Jun-2020	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	-	-	<2	<2	<150
0407_QC120_200619	TP75_0.5	19-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC220_200619	TP75_0.5	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC121_200619	TP196_0.1	19-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC221_200619	TP196_0.1	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC125_200622	TP233_0.7	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC225_200622	TP233_0.7	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC126_200622	TP223_0.1	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC226_200622	TP223_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC127_200622	TP224_0.1	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC227_200622	TP224_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC130_200622	TP83_0.5	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC230_200622	TP83_0.5	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC134_200622	TP228_0.1	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC234_200622	TP228_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC135_200622	TP84_0.1	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC235_200622	TP84_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC137_200622	TP230_0.1	22-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC237_200622	TP230_0.1	22-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC138_200623	TP218_0.1	23-Mar-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC238_200623	TP218_0.1	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC139_200623	TP86_1.0	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC239_200623	TP86_1.0	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC141_200623	TP219_0.1	23-Mar-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC241_200623	TP219_0.1	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC144_200623	TP95_0.1	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC244_200623	TP95_0.1	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC147_200623	TP106_0.5	23-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC247_200623	TP106_0.5	23-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC148_200624	TP210_0.1	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC248_200624	TP210_0.1	24-Jun-2020	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<150
0407_QC149_200624	TP234_0.1	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC249_200624	TP234_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC152_200624	TP137_0.1	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC252_200624	TP137_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC160_200624	TP237_0.1	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC260_200624	TP237_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC161_200624	TP155_0.1	24-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC261_200624	TP155_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC162_200625	TP184_0.4	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC262_200625	TP184_0.4	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC163_200625	TP183_0.5	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC263_200625	TP183_0.5	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC164_200625	TP241_0.1	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC264_200625	TP241_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC165_200625	TP244_0.5	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC265_200625	TP244_0.5	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC267_200625	TP193_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC168_200625	TP165_0.1	25-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC268_200625	TP165_0.1	25-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC169_200626	TP250_0.1	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC269_200626	TP250_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC170_200626	TP81_0.5	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC270_200626	TP81_0.5	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC171_200626	TP246_0.1	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC271_200626	TP246_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC172_200626	TP252_0.1	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC272_200626	TP252_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC173_200626	TP161_0.1	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC273_200626	TP161_0.1	24-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC174_200626	TP147_0.1	26-May-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC274_200626	TP147_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC175_200626	TP254_0.5	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC275_200626	TP254_0.5	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC176_200626	TP175_0.1	26-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC276_200626	TP175_0.1	26-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC177_200629	TP151_0.5	29-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC277_200629	TP151_0.5	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC179_200629	TP258_0.5	29-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC279_200629	TP258_0.5	29-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC182_200630	TP262_1.0	30-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC282_200630	TP262_1.0	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC186_200701	TP266_0.5	01-Jul-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC286_200701	TP266_0.5	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	<0.2	-	<0.2	-	<0.5	<0.5	-	<0.2	-	<0.1	<0.1	-	<0.2	-
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	-	-	<0.2	<0.2	<20
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Organophosphorous Pesticides													Pesticides				Herbicides
			Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Dinoseb
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.2	2	0.1	0.1	0.5	0.2	20
NEPM 2013 Table 1A(1) HILs Res A Soil									160							10				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC194_201019	'_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	'_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	'_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	'_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	'_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	'_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	'_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	'_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	'_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	'_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	'_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	'_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	'_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	'_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																				
Minimum Concentration			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<2	<0.1	<0.1	<0.2	<0.2	<20
Maximum Concentration			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.1	<0.1	<2	<2	<150
Average Concentration			0.12	0.12	0.12	0.12	0.11	0.12	0.11	0.12	0.19	0.19	0.12	0.11	1.1	0.05	0.05	0.12	0.11	12
Standard Deviation			0.14	0.14	0.14	0.14	0.098	0.14	0.098	0.14	0.12	0.12	0.14	0.098	0.99	0	0	0.14	0.098	10

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC174_200626	TP147_0.1	26-May-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	<0.05	<0.05	<0.2	-	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	<0.05	<0.05	<0.2	-	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	<0.05	<0.05	<0.2	-	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	<0.05	<0.05	<0.2	-	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.1	<0.1	-	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	<0.05	<0.05	<0.2	-	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-

			Chlorinated Hydrocarbons																			
			1,1-dichloropropene	2,2-dichloropropane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.05	0.05	0.2	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<0.1	<0.1	<0.05	<0.05	<0.2	<0.1	<0.05	<0.05	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<0.1	<0.1	<0.05	<0.05	<0.2	<0.1	<0.05	<0.1	<0.05	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Average Concentration			0.05	0.05	0.025	0.025	0.1	0.05	0.025	0.049	0.025	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Standard Deviation			0	0	0	0	0	0	0	0.0055	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC100_200616	TP004_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC103_200616	TP06_0.1	15-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC104_200616	TP031_0.5	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC105_200616	TP26_0.1	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC107_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC207_200617	TP037_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC109_200617	TP63_0.5	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC111_200617	TP052_0.1	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC113_200617	TP68_0.5	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC115_200618	TP206_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC215_200618	TP206_0.5	18-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC117_200618	TP204_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC217_200618	TP204_0.1	18-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC118_200618	TP46_0.1	18-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC119_200618	TP197_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC219_200619	TP197_0.1	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC220_200619	TP75_0.5	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC121_200619	TP196_0.1	19-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC221_200619	TP196_0.1	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC225_200622	TP233_0.7	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC126_200622	TP223_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC226_200622	TP223_0.1	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC127_200622	TP224_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC227_200622	TP224_0.1	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC230_200622	TP83_0.5	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC134_200622	TP228_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC234_200622	TP228_0.1	22-Jun-2020	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC235_200622	TP84_0.1	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC137_200622	TP230_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC237_200622	TP230_0.1	22-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC138_200623	TP218_0.1	23-Mar-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC238_200623	TP218_0.1	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC239_200623	TP86_1.0	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC141_200623	TP219_0.1	23-Mar-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC241_200623	TP219_0.1	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC244_200623	TP95_0.1	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC247_200623	TP106_0.5	23-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC148_200624	TP210_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC248_200624	TP210_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC149_200624	TP234_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC249_200624	TP234_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC252_200624	TP137_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC160_200624	TP237_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC260_200624	TP237_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC161_200624	TP155_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC261_200624	TP155_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC162_200625	TP184_0.4	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC262_200625	TP184_0.4	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC163_200625	TP183_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC263_200625	TP183_0.5	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC164_200625	TP241_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC264_200625	TP241_0.1	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC165_200625	TP244_0.5	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC265_200625	TP244_0.5	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC267_200625	TP193_0.1	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC169_200626	TP250_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC269_200626	TP250_0.1	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC170_200626	TP81_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC270_200626	TP81_0.5	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC171_200626	TP246_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC271_200626	TP246_0.1	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC172_200626	TP252_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC272_200626	TP252_0.1	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC173_200626	TP161_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC273_200626	TP161_0.1	24-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC174_200626	TP147_0.1	26-May-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC274_200626	TP147_0.1	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC175_200626	TP254_0.5	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC275_200626	TP254_0.5	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC176_200626	TP175_0.1	26-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC276_200626	TP175_0.1	26-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC177_200629	TP151_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC277_200629	TP151_0.5	29-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC179_200629	TP258_0.5	29-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC279_200629	TP258_0.5	29-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC182_200630	TP262_1.0	30-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC282_200630	TP262_1.0	30-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC186_200701	TP266_0.5	01-Jul-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC286_200701	TP266_0.5	01-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

			Chlorinated Hydrocarbons																	
			Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.1	0.1	0.1	1.8	0.1	1	0.1	0.1	1	0.1	0.1	0.5	1.8	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																				
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																				
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																				
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																				
NEPM Table 1B(5) Generic EILs Urban residential																				
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																				
PFAS NEMP 2020 Ecological direct exposure																				
PFAS NEMP 2020 Ecological indirect exposure																				
WA DoH 2009 Guidelines																				
Sample ID	**Parent Sample**	**Date**																		
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																				
Minimum Concentration			<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1	<1	<1	<1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1.8	<1	<1	<1	<1	<1
Average Concentration			0.15	0.15	0.15	0.59	0.15	0.38	0.15	0.15	0.38	0.15	0.15	0.25	0.59	0.15	0.15	0.15	0.15	0.15
Standard Deviation			0.1	0.1	0.1	0.32	0.1	0.13	0.1	0.1	0.13	0.1	0.1	0.019	0.32	0.1	0.1	0.1	0.1	0.1

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC100_200616	TP004_0.5	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC103_200616	TP06_0.1	15-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC104_200616	TP031_0.5	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC105_200616	TP26_0.1	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC107_200617	TP037_0.1	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC207_200617	TP037_0.1	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC109_200617	TP63_0.5	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC111_200617	TP052_0.1	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC113_200617	TP68_0.5	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC115_200618	TP206_0.5	19-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC116_200618	TP66_0.5	18-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC117_200618	TP204_0.1	19-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC118_200618	TP46_0.1	18-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC119_200618	TP197_0.1	19-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC120_200619	TP75_0.5	19-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC121_200619	TP196_0.1	19-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC125_200622	TP233_0.7	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC126_200622	TP223_0.1	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC127_200622	TP224_0.1	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC130_200622	TP83_0.5	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC134_200622	TP228_0.1	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.05	<1	<1	<1	<1	<1
0407_QC135_200622	TP84_0.1	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC137_200622	TP230_0.1	22-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC138_200623	TP218_0.1	23-Mar-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC139_200623	TP86_1.0	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC141_200623	TP219_0.1	23-Mar-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC144_200623	TP95_0.1	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC147_200623	TP106_0.5	23-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC148_200624	TP210_0.1	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC149_200624	TP234_0.1	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC152_200624	TP137_0.1	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC160_200624	TP237_0.1	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC161_200624	TP155_0.1	24-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC162_200625	TP184_0.4	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC163_200625	TP183_0.5	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC164_200625	TP241_0.1	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC165_200625	TP244_0.5	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200625	TP165_0.1	25-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC169_200626	TP250_0.1	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC170_200626	TP81_0.5	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC171_200626	TP246_0.1	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC172_200626	TP252_0.1	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC173_200626	TP161_0.1	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC174_200626	TP147_0.1	26-May-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC175_200626	TP254_0.5	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC176_200626	TP175_0.1	26-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC177_200629	TP151_0.5	29-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC179_200629	TP258_0.5	29-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC182_200630	TP262_1.0	30-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC186_200701	TP266_0.5	01-Jul-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.2	<0.2	-	-	<0.5	<0.05	<0.5	<0.5	-	<0.5	<0.5
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.2	<0.2	-	-	<0.5	<0.05	<0.5	<0.5	-	<0.5	<0.5
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.2	<0.2	-	-	<0.5	<0.05	<0.5	<0.5	-	<0.5	<0.5
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.2	<0.2	-	-	<0.5	<0.05	<0.5	<0.5	-	<0.5	<0.5
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	<0.1	-	-	<0.1	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<1	<1	<5	<1
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.2	<0.2	-	-	<0.5	<0.05	<0.5	<0.5	-	<0.5	<0.5

			Halogenated Benzenes															Halogenated Hydrocarbons				
			1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3,5-Tetrachlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,3-trichlorobenzene	1,3,5-Trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.1	0.05	0.05	0.1	0.05	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	1	5	1
NEPM 2013 Table 1A(1) HILs Res A Soil																	10					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.5	<0.5	<0.5	<0.5
Maximum Concentration			<0.05	<0.1	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1
Average Concentration			0.025	0.05	0.025	0.025	0.049	0.025	0.049	0.025	0.14	0.14	0.14	0.15	0.15	0.15	0.04	0.15	0.38	0.38	1.4	0.38
Standard Deviation			0	0	0	0	0.0055	0	0.0055	0	0.1	0.1	0.1	0.1	0.1	0.1	0.026	0.1	0.13	0.13	1.1	0.13

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC100_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	TP06_0.1	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	TP037_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	TP037_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	TP052_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	TP68_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	TP206_0.5	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	TP66_0.5	18-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC117_200618	TP204_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	TP46_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC119_200618	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	TP75_0.5	19-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC121_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	TP233_0.7	22-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC126_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	TP83_0.5	22-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	TP84_0.1	22-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC138_200623	TP218_0.1	23-Mar-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	TP86_1.0	23-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC141_200623	TP219_0.1	23-Mar-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC144_200623	TP95_0.1	23-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	TP106_0.5	23-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC148_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	TP137_0.1	24-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	TP237_0.1	24-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	0.3	0.1	<0.1	0.1

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC161_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200625	TP165_0.1	25-Jun-2020	<1	<0.1	<0.1	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC169_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	TP161_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	TP147_0.1	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<1.6	<1.6	<3.2	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<1.6	<1.6	<3.2	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5

			PFOS/PFOA																			
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
LOR			1	0.1	0.1	1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1
NEPM 2013 Table 1A(1) HILs Res A Soil																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
NEPM Table 1B(5) Generic EILs Urban residential																						
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)																						
PFAS NEMP 2020 Ecological direct exposure																						
PFAS NEMP 2020 Ecological indirect exposure																						
WA DoH 2009 Guidelines																						
Sample ID	**Parent Sample**	**Date**																				
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration			<1	<0.1	<0.1	<1	<10	<0.001	<5	<1	<1	<2	<1	<1	<2	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Maximum Concentration			<1.6	<1.6	<3.2	<5	<10	<0.005	<5	<8	<10	<16	<8	<10	<16	<0.005	<5	<5	<5	<5	<5	<5
Average Concentration			0.59	0.28	0.53	1.6	5	0.0016	2.5	2.1	3.3	2.8	2.1	3.3	2.8	0.0025	1.4	1.4	1.4	1.4	1.4	1.4
Standard Deviation			0.14	0.36	0.74	0.97	0	0.00097	0	1.2	2.1	2.3	1.2	2.1	2.3	0	1.2	1.2	1.1	1.1	1.2	1.1

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC100_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	TP06_0.1	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	TP037_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	TP037_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	TP052_0.1	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	TP68_0.5	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	TP206_0.5	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	TP66_0.5	18-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC117_200618	TP204_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	TP46_0.1	18-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC119_200618	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	TP75_0.5	19-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC220_200619	TP75_0.5	19-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC121_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	TP233_0.7	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	0.1	<0.0001	-
0407_QC225_200622	TP233_0.7	22-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC126_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	TP83_0.5	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	0.0004	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	0.4	<0.0001	-
0407_QC230_200622	TP83_0.5	22-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	TP84_0.1	22-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC235_200622	TP84_0.1	22-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC138_200623	TP218_0.1	23-Mar-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	TP86_1.0	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC239_200623	TP86_1.0	23-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC141_200623	TP219_0.1	23-Mar-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC144_200623	TP95_0.1	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC244_200623	TP95_0.1	23-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	TP106_0.5	23-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC247_200623	TP106_0.5	23-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC148_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	TP137_0.1	24-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC252_200624	TP137_0.1	24-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	TP237_0.1	24-Jun-2020	0.3	0.3	<0.1	<0.1	<1	0.3	0.0046	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	4.9	<0.0001	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC260_200624	TP237_0.1	24-Jun-2020	<5	<5	<5	<5	<5	<5	0.008	<5	<5	<5	<5	<5	<5	0.008	<50	<10	8	-	8
0407_QC161_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200625	TP165_0.1	25-Jun-2020	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	-	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.0001	-
0407_QC268_200625	TP165_0.1	25-Jun-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC169_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	TP161_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	TP147_0.1	26-May-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	<0.0016	-
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	<0.0016	-
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	<0.0016	-
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	<0.0016	-
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	<0.0016	-
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	-	<5

			PFOS/PFOA																		
			Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg
LOR			0.1	0.1	0.1	0.1	1	0.1	0.0001	0.1	0.5	5	0.1	0.1	0.1	0.005	50	10	0.1	0.0001	5
NEPM 2013 Table 1A(1) HILs Res A Soil																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m																					
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m																					
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m																					
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																					
NEPM Table 1B(5) Generic EILs Urban residential																					
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)								100											10		
PFAS NEMP 2020 Ecological direct exposure								10000	1												
PFAS NEMP 2020 Ecological indirect exposure									0.01												
WA DoH 2009 Guidelines																					
Sample ID	**Parent Sample**	**Date**																			
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Minimum Concentration			<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.0001	<0.1	<0.5	<5	<0.1	<0.1	<0.1	<0.005	<50	<10	<0.1	<0.0001	<5
Maximum Concentration			<5	<5	<5	<5	<5	<5	0.008	<5	<5	<5	<5	<5	<5	0.008	<50	<10	8	<0.0016	8
Average Concentration			1.4	1.4	1.4	1.4	1.6	1.4	0.0017	1.4	1.5	2.5	1.4	1.4	1.4	0.0028	25	5	1.8	0.00028	2.8
Standard Deviation			1.1	1.1	1.2	1.2	0.97	1.2	0.0017	1.2	1.1	0	1.2	1.2	1.2	0.0013	0	0	1.7	0.00036	1.3

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC100_200616	TP004_0.5	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC200_200616	TP004_0.5	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC101_200615	TP80_0.1_200615	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
QC201	TP80_0.1_200615	15-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	TP109_0.1_200616	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC202_200616	TP109_0.1_200616	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC103_200616	TP06_0.1	15-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC203_200616	TP06_0.1	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC104_200616	TP031_0.5	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC204_200616	TP031_0.5	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC105_200616	TP26_0.1	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC205_200616	TP26_0.1	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC106_200616	TP130_0.1_200616	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC206_200616	TP130_0.1_200616	16-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC107_200617	TP037_0.1	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC207_200617	TP037_0.1	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC108_200617	TP163_0.4_200617	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC208_200617	TP163_0.4_200617	17-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC109_200617	TP63_0.5	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC209_200616	TP63_0.5	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
RWBB_QC209-200617	TP63_0.5	17-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC110_200617	TP191_0.4_200617	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC210_200617	TP191_0.4_200617	17-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC111_200617	TP052_0.1	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC211_200616	TP052_0.1	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC112_200617	TP189_0.4_200617	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC212_200617	TP189_0.4_200617	17-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC113_200617	TP68_0.5	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC213_200616	TP68_0.5	16-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC114_200617	TP120_0.1_200617	17-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC214_200617	TP120_0.1_200617	17-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC115_200618	TP206_0.5	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC215_200618	TP206_0.5	18-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC116_200618	TP66_0.5	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC216_200618	TP66_0.5	18-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC117_200618	TP204_0.1	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC217_200618	TP204_0.1	18-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC118_200618	TP46_0.1	18-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
RWBB_QC218_200618	TP46_0.1	18-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC119_200618	TP197_0.1	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC219_200619	TP197_0.1	19-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC120_200619	TP75_0.5	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC220_200619	TP75_0.5	19-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC121_200619	TP196_0.1	19-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC221_200619	TP196_0.1	19-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC123_200619	TP116_0.1_200619	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC223_200619	TP116_0.1_200619	19-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC124_200619	TP126_0.5_200619	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC224_200619	TP126_0.5_200619	19-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC125_200622	TP233_0.7	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC225_200622	TP233_0.7	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC126_200622	TP223_0.1	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC226_200622	TP223_0.1	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC127_200622	TP224_0.1	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC227_200622	TP224_0.1	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC128_200622	TP145_0.1_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC228_200622	TP145_0.1_200622	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC129_200622	TP146_0.5_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC229_200622	TP146_0.5_200622	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC130_200622	TP83_0.5	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC230_200622	TP83_0.5	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC131_200622	TP160_0.1_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC231_200622	TP160_0.1_200622	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC132_200622	TP158_0.1_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC232_200622	TP158_0.1_200622	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC133_200622	TP61_0.5_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC233_200623	TP61_0.5_200622	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC134_200622	TP228_0.1	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC234_200622	TP228_0.1	22-Jun-2020	-	-	-	-	<1	<1	<1	<1	<1	-	-	-	-
0407_QC135_200622	TP84_0.1	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC235_200622	TP84_0.1	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC136_200622	TP011_0.1_200622	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC236_200622	TP011_0.1_200622	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC137_200622	TP230_0.1	22-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC237_200622	TP230_0.1	22-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC138_200623	TP218_0.1	23-Mar-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC238_200623	TP218_0.1	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC139_200623	TP86_1.0	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC239_200623	TP86_1.0	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC140_200623	TP016_0.1_200623	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC240_200623	TP016_0.1_200623	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC141_200623	TP219_0.1	23-Mar-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC241_200623	TP219_0.1	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC142_200623	TP014_0.1_200623	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC242_200623	TP014_0.1_200623	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC143_200623	TP032_0.1_200623	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC243_200623	TP032_0.1_200623	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC144_200623	TP95_0.1	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC244_200623	TP95_0.1	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC145_200623	TP042_0.5_200623	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC245_200623	TP042_0.5_200623	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC146_200623	TP033_0.1_200623	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC246_200623	TP033_0.1_200623	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC147_200623	TP106_0.5	23-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC247_200623	TP106_0.5	23-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC148_200624	TP210_0.1	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC248_200624	TP210_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC149_200624	TP234_0.1	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC249_200624	TP234_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC150_200624	TP021_0.1_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC250_200624	TP021_0.1_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC152_200624	TP137_0.1	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC252_200624	TP137_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC153_200624	TP043_0.1_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC253_200624	TP043_0.1_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC154_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
0407_QC254_200624	TP059_0.1_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC155_200624	TP082_0.1_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC255_200624	TP082_0.1_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC156_200624	TP092_0.5_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC256_200624	TP092_0.5_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC157_200624	TP102_0.5_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC257_200624	TP102_0.5_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC159_200624	TP112_0.1_200624	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC259_200624	TP112_0.1_200624	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC160_200624	TP237_0.1	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC260_200624	TP237_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC161_200624	TP155_0.1	24-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC261_200624	TP155_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC162_200625	TP184_0.4	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC262_200625	TP184_0.4	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC163_200625	TP183_0.5	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC263_200625	TP183_0.5	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC164_200625	TP241_0.1	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC264_200625	TP241_0.1	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC165_200625	TP244_0.5	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC265_200625	TP244_0.5	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC166_200625	BH011_1.0_200625	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC266_200625	BH011_1.0_200625	25-Jun-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	TP193_0.1	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC267_200625	TP193_0.1	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC168_200625	TP165_0.1	25-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC268_200625	TP165_0.1	25-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC168_200626	SH020_0.1_200625	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC268_200626	SH020_0.1_200625	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC169_200626	TP250_0.1	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC269_200626	TP250_0.1	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC170_200626	TP81_0.5	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC270_200626	TP81_0.5	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC171_200626	TP246_0.1	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC271_200626	TP246_0.1	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC172_200626	TP252_0.1	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC272_200626	TP252_0.1	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC173_200626	TP161_0.1	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC273_200626	TP161_0.1	24-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC174_200626	TP147_0.1	26-May-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC274_200626	TP147_0.1	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC175_200626	TP254_0.5	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC275_200626	TP254_0.5	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC176_200626	TP175_0.1	26-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC276_200626	TP175_0.1	26-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC177_200629	TP151_0.5	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC277_200629	TP151_0.5	29-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC178_200629	TP170_0.1_200629	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC278_200629	TP170_0.1_200629	29-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC179_200629	TP258_0.5	29-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC279_200629	TP258_0.5	29-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC180_200630	TP174_0.1_200630	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC280_200630	TP174_0.1_200630	30-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC181_200630	TP173_0.5_200630	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC281_200630	TP173_0.5_200630	30-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC182_200630	TP262_1.0	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC282_200630	TP262_1.0	30-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC183_200630	TP260_0.5_200630	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC283_200630	TP260_0.5_200630	30-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC184_200630	TP259_0.1_200630	30-Jun-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC284_200630	TP259_0.1_200630	30-Jun-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC185_200701	TP133_0.1_200701	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC285_200701	TP133_0.1_200701	01-Jul-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC186_200701	TP266_0.5	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC286_200701	TP266_0.5	01-Jul-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC187_200701	TP267_0.5_200701	01-Jul-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC287_200701	TP267_0.5_200701	01-Jul-2020	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
0407_QC189_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC289_201015	07_SEW002_0.4-0.5_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC290_201015	07_STWR02_0.5-0.6_2010	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC291_201015	STWR001_BH01_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC292_201015	STWR001_BH02_1.5-1.6_2	15-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1
0407_QC293_201016	7_SYDSEW06_2.9-3.0_201	16-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			5	0.1	10	0.1	1	10	0.1	0.5	10	24	1	10	1
NEPM 2013 Table 1A(1) HILs Res A Soil						100									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 0-1m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 1-2m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - 2-4m															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand - >4m															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil - 0-2m															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil															
NEPM Table 1B(5) Generic EILs Urban residential															
PFAS NEMP 2020 Residential with garden/accessible soil (HIL A)															
PFAS NEMP 2020 Ecological direct exposure															
PFAS NEMP 2020 Ecological indirect exposure															
WA DoH 2009 Guidelines															
Sample ID	**Parent Sample**	**Date**													
0407_QC194_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	_TP210_BH01_0.8-0.9_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	_TP210_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	_TP221_BH03_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	_TP221_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	_TP222_BH01_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	_TP222_BH04_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	_TP222_BH02_0.5-0.6_20	19-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary															
Minimum Concentration			<5	<0.1	<10	<0.1	<0.5	<0.5	<0.1	<0.5	<0.5	<24	<1	<10	<1
Maximum Concentration			<5	<0.1	<10	<0.1	<1	<10	<1	<1	<10	<24	<1	<10	<1
Average Concentration			2.5	0.05	5	0.05	0.38	2.8	0.15	0.25	2.8	12	0.5	5	0.5
Standard Deviation			0	0	0	0	0.13	2.4	0.1	0.019	2.4	0	0	0	0

*CRC CARE 2017, Risk-based management and remediation guidance for benzo(a)pyrene, CRC CARE Technical Report no. 39

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexylphenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC103_200616	**SE207591**	**15-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC203_200616	**726790**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC105_200616	**SE207591**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC205_200616	**726790**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC136_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC236_200622	**727943**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC128_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC228_200622	**727943**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC129_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC229_200622	**727943**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC132_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC232_200622	**727943**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC131_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC231_200622	**727943**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP61_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC133_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP61_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC233_200623	**728435**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP106_0.5_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC147_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP106_0.5_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC247_200623	**727946**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP86_0.1_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC139_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP86_0.1_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC239_200623	**727946**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP95_0.1_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC144_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP95_0.1_200623	**SE207911**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC244_200623	**727946**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP155_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC161_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP155_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC261_200624	**728718**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC148_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC148_200624	**SE208137**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC248_200624	**728718**	**24-6-20**	**soil**	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	-	-	<50	<50	<150	<50	<10	<150	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	**SE208137**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	**SE208137**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	**728718**	**24-6-20**	**soil**	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	-	-	<50	<50	<150	<50	<10	<150	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP234_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC149_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP234_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC249_200624	**736687**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_BH11_1.0_200625	**SE208848A**	**25-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	**SE208848**	**25-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC168_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC168_200625	**SE208579**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC268_200626	**729098**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP183_0.5_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC163_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP183_0.5_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC263_200625	**728720**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP184_0.4_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC162_200625	**SE209743**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP193_0.1_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC167_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP193_0.1_200625	**SE208090**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC267_200625	**728720**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP147_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC174_200626	**SE208848**	**26-5-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP147_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC274_200626	**732052**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC173_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC273_200626	**736687**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC262_200625	**736974**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP165_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC268_200625	**731385**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP175_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC176_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP175_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC276_200626	**729098**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP250_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC169_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP250_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC269_200626	**729098**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP252_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC172_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP252_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC272_200626	**729098**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP170_0.1_200629	**SE208847**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC178_200629	**SE208847**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP170_0.1_200629	**SE208847**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC278_200629	**732761**	**29-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP173_0.5_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC181_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP173_0.5_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC281_200630	**732052**	**30-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP174_0.1_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC180_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP174_0.1_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC280_200630	**732052**	**30-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP259_0.1_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC184_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP259_0.1_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC284_200630	**732052**	**30-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP260_0.5_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC183_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP260_0.5_200630	**SE208692**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC283_200630	**732052**	**30-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP262_1.0_200630	**SE208160**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC182_200630	**SE208160**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP262_1.0_200630	**SE208160**	**30-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC282_200630	**729090**	**30-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP133_0.1_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC185_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP133_0.1_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC285_200701	**732052**	**1-7-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP267_0.5_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC187_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP267_0.5_200701	**SE208659**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC287_200701	**732052**	**1-7-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP80_0.1_200615	**SE207687**	**15-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC101_200615	**SE207687**	**15-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP80_0.1_200615	**SE207687**	**15-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
QC201	**737742**	**15-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	**SE207695**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC100_200616	**SE207695**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP031_0.5_200616	**SE207695**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC104_200616	**SE207695**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP031_0.5_200616	**SE207695**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC204_200616	**726839**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP109_0.1_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC202_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP109_0.1_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC102_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP130_0.1_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC206_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP130_0.1_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC106_200616	**SE207687**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP037_0.1_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC207_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP037_0.1_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC107_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP052_0.1_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC111_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP052_0.1_200617	**SE207695**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC211_200616	**726839**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP120_0.1_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC114_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP163_0.4_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC108_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP189_0.4_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC112_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP189_0.1-0.5_200618	**SE207874**	**18-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	**727687**	**17-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC110_200617	**SE207850**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP63_0.5_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC109_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP63_0.5_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC209-200617	**726660**	**17-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP63_0.5_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC209_200616	**726790**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP68_0.5_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC113_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP68_0.5_200617	**SE207657**	**17-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC213_200616	**726790**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP163_0.1-0.5_200618	**SE207874**	**18-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	**727687**	**17-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	**SE207874**	**18-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	**727687**	**17-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP204_0.1_200618	**SE207831**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC117_200618	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP204_0.1_200618	**SE207831**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC217_200618	**727279**	**18-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP206_0.5_200618	**SE207831E**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC115_200618	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP206_1.0_200618	**SE207831**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC215_200618	**727279**	**18-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP46_0.1_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC118_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP46_1.0_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC218_200618	**726837**	**18-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP66_0.5_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC116_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP66_0.5_200618	**SE207686**	**18-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC216_200618	**726837**	**18-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP120_0.1-0.5_200619	**SE207874**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	**727687**	**17-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC121_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP196_0.1_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC221_200619	**727279**	**19-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC119_200618	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC119_200618	**SE207831**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC219_200619	**727279**	**19-6-20**	**soil**	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	-	-	<50	<50	<150	<50	<10	<150	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	**SE207831**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	**SE207831**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP197_0.1_200619	**SE207831**	**19-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	**727279**	**19-6-20**	**soil**	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	-	-	<50	<50	<150	<50	<10	<150	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	**SE207731**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RWBB_QC200_200616	**726839**	**16-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP75_0.5_200619	**SE207731**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC120_200619	**SE207731**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP75_0.5_200619	**SE207731**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC220_200619	**727157**	**19-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP223_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC126_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP223_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC226_200622	**728378**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP223_0.5_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC225_200622	**727282**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP224_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC127_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP224_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC227_200622	**728378**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP228_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC134_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP228_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC234_200622	**728378**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP230_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC137_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP230_0.1_200622	**SE207998**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC237_200622	**728378**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP233_0.5_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC125_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP83_0.5_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC130_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP83_0.5_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC230_200622	**727282**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP84_0.1_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC135_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP84_0.1_200622	**SE207824**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC235_200622	**727282**	**22-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP014_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC142_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP014_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC242_200623	**728439**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP016_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC140_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP016_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC240_200623	**728439**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP032_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC143_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP032_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC243_200623	**728439**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP033_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC146_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP033_0.1_200623	**SE208000**	**23-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC246_200623	**728439**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP042_0.5_200623	**SE208000**	**23-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC145_200623	**SE208000**	**23-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	**SE208000**	**23-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	**728439**	**23-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC150_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP021_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC250_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP043_0.1_200624	**SE208047**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC153_200624	**SE208047**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	**SE208047**	**24-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP059_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC154_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP059_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC254_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP082_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC155_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP082_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC255_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP092_0.5_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC156_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP092_0.5_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC256_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP102_0.5_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC157_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP102_0.5_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC257_200624	**728723**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP112_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC159_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP112_0.1_200624	**SE208047**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC259_200624	**736687**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP137_0.1_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC152_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP137_0.1_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC252_200624	**728527**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP237_0.1_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC160_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP237_0.1_200624	**SE208046**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC260_200624	**728527**	**24-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP116_0.1_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC123_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP116_0.1_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC223_200619	**727698**	**19-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC124_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC224_200619	**736687**	**19-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC164_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC264_200625	**728713**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC165_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC265_200625	**728713**	**25-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC171_200626	**SE208133B**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC271_200626	**729095**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC175_200626	**SE208133B**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC275_200626	**729095**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC170_200626	**SE208133B**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC270_200626	**729095**	**26-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC177_200629	**SE208142**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC277_200629	**729092**	**29-6-20**	**soil**	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP258_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC179_200629	**SE208142**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexylphenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	Lab Report Number	Date	Matrix Type																					
0407_TP258_0.5_200629	SE208142	29-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC279_200629	729092	29-6-20	soil	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC186_200701	SE208392	1-7-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	-	-	<1	-	-	-
0407_QC286_200701	729445	1-7-20	soil	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.2	<1	<0.4	<1	<1	<0.5	-	-	<5	<5	<20	<5	<1	<20	<10
RPD				0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	-	0	-	-	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC115_200618	SE207831	19-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC171_200626	SE208133B	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC175_200626	SE208133B	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
0407_QC170_200626	SE208133B	26-06-2020	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<1	<1.5	<2	<1	<0.2	<0.2	<0.2	<0.2	<0.2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC189_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC289_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC191_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC291_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC192_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC292_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC190_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC290_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Phenols																				
				2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.4	1	0.5	0.5	1	1.5	2	5	20	1	1	20	10
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																					
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC193_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC293_201016	751492	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC103_200616	**SE207591**	**15-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC203_200616	**726790**	**16-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC105_200616	**SE207591**	**16-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC205_200616	**726790**	**16-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC136_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC236_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC128_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC228_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC129_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC229_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC132_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC232_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC131_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC231_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC147_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC247_200623	727946	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC139_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC239_200623	727946	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC144_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC244_200623	727946	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC161_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC261_200624	728718	24-6-20	soil	-	-	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC248_200624	728718	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<150
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<150
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC149_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC249_200624	736687	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC168_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC168_200625	SE208579	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC268_200626	729098	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC163_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC263_200625	728720	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP184_0.4_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC162_200625	SE209743	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC167_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC267_200625	728720	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC174_200626	SE208848	26-5-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC274_200626	732052	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC173_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC273_200626	736687	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC262_200625	736974	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP165_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC268_200625	731385	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC176_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC276_200626	729098	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC169_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC269_200626	729098	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC172_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC272_200626	729098	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC178_200629	SE208847	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC278_200629	732761	29-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC181_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC281_200630	732052	30-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC180_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC280_200630	732052	30-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC184_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC284_200630	732052	30-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC183_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC283_200630	732052	30-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC182_200630	SE208160	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC282_200630	729090	30-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC185_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC285_200701	732052	1-7-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC187_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC287_200701	732052	1-7-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC101_200615	SE207687	15-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC100_200616	SE207695	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC104_200616	SE207695	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC204_200616	726839	16-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC202_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC102_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC206_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC106_200616	SE207687	16-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC207_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC107_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC111_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC211_200616	726839	16-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC114_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC108_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC112_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC110_200617	SE207850	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC109_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC209-200617	726660	17-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC209_200616	726790	16-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC113_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC213_200616	726790	16-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC117_200618	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC217_200618	727279	18-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC115_200618	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC215_200618	727279	18-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC118_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC218_200618	726837	18-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC116_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC216_200618	726837	18-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC121_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC221_200619	727279	19-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC119_200618	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC219_200619	727279	19-6-20	soil	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<150
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<150
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RWBB_QC200_200616	726839	16-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC120_200619	SE207731	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC220_200619	727157	19-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC126_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC226_200622	728378	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC225_200622	727282	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC127_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC227_200622	728378	22-6-20	soil	-	-	<5	<1	<5	<5	<5	<5	<5	<5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC134_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC234_200622	728378	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<1	<1	<1	<1	<1	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC137_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC237_200622	728378	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC125_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC130_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC230_200622	727282	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC135_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC235_200622	727282	22-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC142_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC242_200623	728439	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC140_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC240_200623	728439	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC143_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC243_200623	728439	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC146_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC246_200623	728439	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC145_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC245_200623	728439	23-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC150_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC250_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC153_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC253_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC155_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC255_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC156_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC256_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC157_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC257_200624	728723	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC159_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC259_200624	736687	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC152_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC252_200624	728527	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC160_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC260_200624	728527	24-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC123_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC223_200619	727698	19-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP126_0.5_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC124_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP126_0.5_200619	SE207876	24-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC224_200619	736687	19-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC164_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC264_200625	728713	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC165_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC265_200625	728713	25-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC171_200626	SE208133B	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC271_200626	729095	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC175_200626	SE208133B	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC275_200626	729095	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC170_200626	SE208133B	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC270_200626	729095	26-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC177_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC277_200629	729092	29-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP258_0.5_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC179_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-

				PCBs										NA	MAH											Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP258_0.5_200629	SE208142	29-6-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC279_200629	729092	29-6-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC186_200701	SE208392	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC286_200701	729445	1-7-20	soil	-	-	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<20
RPD				-	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	-	0	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC115_200618	SE207831	19-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC171_200626	SE208133B	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC175_200626	SE208133B	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC170_200626	SE208133B	26-06-2020	soil	<0.2	<0.2	<0.2	<0.2	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC189_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC289_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC191_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC291_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC192_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC292_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC190_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC290_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PCBs										NA	MAH										Herbicides
				Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Perfluorobutanesulfonate	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Dinoseb
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	20
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC193_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	-
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	<0.0016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC293_201016	751492	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC103_200616	**SE207591**	**15-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC203_200616	**726790**	**16-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC105_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC205_200616	**726790**	**16-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC136_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC236_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC128_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC228_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC129_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC229_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC132_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC232_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC131_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC231_200622	**727943**	**22-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC147_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC247_200623	727946	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC139_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC239_200623	727946	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC144_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC244_200623	727946	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC161_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC261_200624	728718	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC248_200624	728718	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC149_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC249_200624	736687	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC168_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC168_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200626	729098	26-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC163_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC263_200625	728720	25-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP184_0.4_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC162_200625	SE209743	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC167_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC267_200625	728720	25-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC174_200626	SE208848	26-5-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC274_200626	732052	26-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC173_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC273_200626	736687	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC262_200625	736974	25-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP165_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC268_200625	731385	25-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC176_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC276_200626	729098	26-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC169_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC269_200626	729098	26-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC172_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC272_200626	729098	26-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC178_200629	SE208847	29-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC278_200629	732761	29-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC181_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC281_200630	732052	30-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC180_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC280_200630	732052	30-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC184_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC284_200630	732052	30-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC183_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC283_200630	732052	30-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC182_200630	SE208160	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC282_200630	729090	30-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC185_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC285_200701	732052	1-7-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC187_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC287_200701	732052	1-7-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC101_200615	SE207687	15-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC100_200616	SE207695	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC104_200616	SE207695	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC204_200616	726839	16-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC202_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC102_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC206_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC106_200616	SE207687	16-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC207_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC107_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC111_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC211_200616	726839	16-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC114_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC108_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC112_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC110_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC109_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC209-200617	726660	17-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC209_200616	726790	16-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC113_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC213_200616	726790	16-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC117_200618	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC217_200618	727279	18-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC115_200618	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP206_1.0_200618	SE207831	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC215_200618	727279	18-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP46_0.1_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC118_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP46_1.0_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC218_200618	726837	18-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC116_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC216_200618	726837	18-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC121_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC221_200619	727279	19-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC119_200618	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC219_200619	727279	19-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RWBB_QC200_200616	726839	16-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC120_200619	SE207731	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC220_200619	727157	19-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC126_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC226_200622	728378	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP223_0.5_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC225_200622	727282	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC127_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC227_200622	728378	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC134_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC234_200622	728378	22-6-20	soil	-	-	<1	-	-	-	-	<1	<1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC137_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC237_200622	728378	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP233_0.5_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC125_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC130_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC230_200622	727282	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC135_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC235_200622	727282	22-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC142_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC242_200623	728439	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC140_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC240_200623	728439	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC143_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC243_200623	728439	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC146_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC246_200623	728439	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC145_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC245_200623	728439	23-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC150_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC250_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC153_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC253_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC155_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC255_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC156_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC256_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC157_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC257_200624	728723	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC159_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC259_200624	736687	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC152_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC252_200624	728527	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC160_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC260_200624	728527	24-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC123_200619	SE207876	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC223_200619	727698	19-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC124_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC224_200619	**736687**	**19-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC164_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC264_200625	**728713**	**25-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC165_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC265_200625	**728713**	**25-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC171_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC271_200626	**729095**	**26-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC175_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC275_200626	**729095**	**26-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC170_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC270_200626	**729095**	**26-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC177_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC277_200629	**729092**	**29-6-20**	**soil**	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP258_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC179_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP258_0.5_200629	SE208142	29-6-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC279_200629	729092	29-6-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC186_200701	SE208392	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC286_200701	729445	1-7-20	soil	-	-	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
0407_QC115_200618	SE207831	19-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
0407_QC171_200626	SE208133B	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
0407_QC175_200626	SE208133B	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
0407_QC170_200626	SE208133B	26-06-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC189_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC289_201015	751490	15-10-2020	soil	-	-	<0.5	<0.05	<0.05	<0.2	-	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	0	-	-	0	0	0	0	0	0	-	0	0	0
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC191_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC291_201015	751490	15-10-2020	soil	-	-	<0.5	<0.05	<0.05	<0.2	-	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	0	-	-	0	0	0	0	0	0	-	0	0	0
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC192_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC292_201015	751490	15-10-2020	soil	-	-	<0.5	<0.05	<0.05	<0.2	-	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	0	-	-	0	0	0	0	0	0	-	0	0	0
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC190_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC290_201015	751490	15-10-2020	soil	-	-	<0.5	<0.05	<0.05	<0.2	-	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	0	-	-	0	0	0	0	0	0	-	0	0	0

				Chlorinated Hydrocarbons																					
				1,1-dichloropropene	2,2-dichloropropane	1,1,2,2-tetrachloroethane	Benzal Chloride	Benzotrichloride	Benzyl chloride	1,2-dibromo-3-chloropropane	1,1,2-trichloroethane	1,1,1,2-tetrachloroethane	Hexachlorobutadiene	Hexachloroethane	Hexachlorocyclopentadiene	1,2-dichloropropane	1,1,1-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	Bromochloromethane	1,3-dichloropropane	Bromodichloromethane	Bromoform
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.05	0.05	0.2	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC193_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
RPD				0	0	0	-	-	-	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC293_201016	751492	16-10-2020	soil	-	-	<0.5	<0.05	<0.05	<0.2	-	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
RPD				-	-	0	-	-	-	-	0	0	0	-	-	0	0	0	0	0	0	-	0	0	0
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC103_200616	**SE207591**	**15-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
RWBB_QC203_200616	**726790**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC105_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
RWBB_QC205_200616	**726790**	**16-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC136_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC236_200622	**727943**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC128_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC228_200622	**727943**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC129_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC229_200622	**727943**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC132_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC232_200622	**727943**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC131_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC231_200622	**727943**	**22-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC147_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC247_200623	727946	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC139_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC239_200623	727946	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC144_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC244_200623	727946	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC161_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC261_200624	728718	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC248_200624	728718	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC149_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP234_0.1_200624	SE208137	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC249_200624	736687	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC168_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC168_200625	SE208579	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC268_200626	729098	26-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC163_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC263_200625	728720	25-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP184_0.4_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC162_200625	SE209743	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC167_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC267_200625	728720	25-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC174_200626	SE208848	26-5-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC274_200626	732052	26-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC173_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC273_200626	736687	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC262_200625	736974	25-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP165_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC268_200625	731385	25-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC176_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC276_200626	729098	26-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC169_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC269_200626	729098	26-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC172_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC272_200626	729098	26-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC178_200629	SE208847	29-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC278_200629	732761	29-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC181_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC281_200630	732052	30-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC180_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC280_200630	732052	30-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC184_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC284_200630	732052	30-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC183_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC283_200630	732052	30-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC182_200630	SE208160	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC282_200630	729090	30-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC185_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC285_200701	732052	1-7-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC187_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC287_200701	732052	1-7-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC101_200615	SE207687	15-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC100_200616	SE207695	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC104_200616	SE207695	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
RWBB_QC204_200616	726839	16-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC202_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC102_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC206_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC106_200616	SE207687	16-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC207_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC107_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC111_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
RWBB_QC211_200616	726839	16-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC114_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC108_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC112_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<100
0407_QC212_200617	727687	17-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC110_200617	SE207850	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC109_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RWBB_QC209-200617	726660	17-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RWBB_QC209_200616	726790	16-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC113_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RWBB_QC213_200616	726790	16-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<100
0407_QC208_200617	727687	17-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<100
0407_QC210_200617	727687	17-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC117_200618	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC217_200618	727279	18-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC115_200618	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC215_200618	727279	18-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC118_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RWBB_QC218_200618	726837	18-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC116_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RWBB_QC216_200618	726837	18-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<100
0407_QC214_200617	727687	17-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC121_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC221_200619	727279	19-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC119_200618	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC219_200619	727279	19-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
RWBB_QC200_200616	726839	16-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC120_200619	SE207731	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC220_200619	727157	19-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC126_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC226_200622	728378	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC225_200622	727282	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC127_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC227_200622	728378	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC134_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC234_200622	728378	22-6-20	soil	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC137_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC237_200622	728378	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC125_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC130_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC230_200622	727282	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC135_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP84_0.1_200622	SE207824	22-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC235_200622	727282	22-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC142_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC242_200623	728439	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC140_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC240_200623	728439	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC143_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC243_200623	728439	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC146_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC246_200623	728439	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC145_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC245_200623	728439	23-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC150_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC250_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC153_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC253_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	Lab Report Number	Date	Matrix Type																						
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC155_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC255_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC156_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC256_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC157_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC257_200624	728723	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC159_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC259_200624	736687	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC152_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC252_200624	728527	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC160_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC260_200624	728527	24-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC123_200619	SE207876	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC223_200619	727698	19-6-20	soil	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC124_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC224_200619	**736687**	**19-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC164_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC264_200625	**728713**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC165_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC265_200625	**728713**	**25-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC171_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100
0407_QC271_200626	**729095**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC175_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC275_200626	**729095**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC170_200626	**SE208133B**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC270_200626	**729095**	**26-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC177_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC277_200629	**729092**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP258_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC179_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_TP258_0.5_200629	**SE208142**	**29-6-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC279_200629	**729092**	**29-6-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP266_0.5_200701	**SE208392**	**1-7-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC186_200701	**SE208392**	**1-7-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP266_0.5_200701	**SE208392**	**1-7-20**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100
0407_QC286_200701	**729445**	**1-7-20**	**soil**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_TP206_0.5_200618	**SE207831E**	**18-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
0407_QC115_200618	**SE207831**	**19-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_BH11_1.0_200625	**SE208848A**	**25-06-2020**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	**SE208848**	**25-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	**SE208848A**	**25-06-2020**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	**737742**	**25-06-2020**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	**SE208133**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	>100	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
0407_QC171_200626	**SE208133B**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_TP254_0.5_200626	**SE208133**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
0407_QC175_200626	**SE208133B**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_TP81_0.5_200626	**SE208133**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	<100	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
0407_QC170_200626	**SE208133B**	**26-06-2020**	**soil**	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC189_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_SEW002_0.4-0.5_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC289_201015	**751490**	**15-10-2020**	**soil**	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-
RPD				0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	-
0407_STWR001_BH01_1.5-1.6_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC191_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_STWR001_BH01_1.5-1.6_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC291_201015	**751490**	**15-10-2020**	**soil**	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-
RPD				0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	-
0407_STWR001_BH02_1.5-1.6_200101	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC192_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_STWR001_BH02_1.5-1.6_200101	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC292_201015	**751490**	**15-10-2020**	**soil**	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-
RPD				0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	-
0407_STWR002_0.5-0.6_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC190_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_STWR002_0.5-0.6_201015	**SE212400**	**15-10-2020**	**soil**	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC290_201015	**751490**	**15-10-2020**	**soil**	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-
RPD				0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	-

				Chlorinated Hydrocarbons																Halogenated Hydrocarbons					Other
				Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	Other chlorinated hydrocarbons EPAVic	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Estimated Fibres
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.5	0.1	0.5	0.1	0.1	0.5	0.1	0.1	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.5	100
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																						
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC193_201016	SE212451	16-10-2020	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<1.8	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.5	<0.1	<1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1	<5	<1	-
0407_QC293_201016	751492	16-10-2020	soil	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-
RPD				0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	SE207591	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC136_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC229_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC131_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	SE207911	23-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC247_200623	727946	23-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	SE207911	23-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC239_200623	727946	23-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC144_200623	SE207911	23-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC244_200623	727946	23-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC161_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
0407_QC168_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
0407_QC168_200625	SE208579	25-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1
0407_QC268_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	SE209743	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	SE208848	26-5-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	732052	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	736974	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP165_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200625	731385	25-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	<5	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC169_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	732761	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC181_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	729090	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC100_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
0407_QC114_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
0407_QC108_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
0407_QC112_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
0407_QC110_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	726660	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC117_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	726837	18-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	SE207686	18-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC216_200618	726837	18-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC121_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	SE207731	19-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC220_200619	727157	19-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC126_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC225_200622	727282	22-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	SE207824	22-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	SE207824	22-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC230_200622	727282	22-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	SE207824	22-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC235_200622	727282	22-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC140_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC145_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC153_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	SE208046	24-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC252_200624	728527	24-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	SE208046	24-6-20	soil	<1	-	<0.001	-	<1	<1	<2	<1	<1	<2	-	<0.1	<0.1	0.3	0.1	<0.1	<1	0.3	<0.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC260_200624	728527	24-6-20	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	<5	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	727698	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	736687	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	729445	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-06-2020	soil	<10	<24	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC189_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC289_201015	751490	15-10-2020	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	-	-
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	-	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC191_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC291_201015	751490	15-10-2020	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	-	-
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	-	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC192_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC292_201015	751490	15-10-2020	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	-	-
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	-	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC190_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC290_201015	751490	15-10-2020	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	-	-
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	-	-

				PFOS/PFOA																		
				4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorohexanoic acid (PFHxA)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate
				µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				1	10	0.001	5	1	1	2	1	1	2	0.005	0.1	0.1	0.1	0.1	0.1	0.1	1	0.1
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC193_201016	SE212451	16-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<1.6	-	<0.0016	-	<8	<8	<16	<8	<8	<16	-	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<3.2
0407_QC293_201016	751492	16-10-2020	soil	<5	<10	<0.005	<5	<5	<10	<5	<5	<10	<5	<0.005	<5	<5	<5	<5	<5	-	-	-
RPD				0	-	0	-	0	0	0	0	0	0	-	0	0	0	0	0	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	SE207591	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC136_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC229_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC131_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC247_200623	727946	23-6-20	soil	<5	-	<5	<5	<5	<5	<0.005	<50	<5	<5	<5	<0.005	<5	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC239_200623	727946	23-6-20	soil	<5	-	<5	<5	<5	<5	<0.005	<50	<5	<5	<5	<0.005	<5	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC144_200623	SE207911	23-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC244_200623	727946	23-6-20	soil	<5	-	<5	<5	<5	<5	<0.005	<50	<5	<5	<5	<0.005	<5	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC161_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
0407_QC168_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
0407_QC168_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
RPD				0	0	0	0	-	0	-	-	0	0	0	0	0	0	0	0	-	0	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	<0.1	<0.1	<1	<0.0001	<0.1	<0.5	<0.1	<0.1	-	<0.1	-
0407_QC268_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	SE209743	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	SE208848	26-5-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	732052	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	736974	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP165_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200625	731385	25-6-20	soil	<5	-	<5	<5	<5	<5	<0.005	<50	<5	<5	<5	<0.005	<5	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC169_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	732761	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC181_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	729090	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC100_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC114_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC108_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC112_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
0407_QC110_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	726660	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC117_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	726837	18-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	SE207686	18-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC216_200618	726837	18-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC121_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	SE207731	19-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC220_200619	727157	19-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC126_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC225_200622	727282	22-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	0.0001	<0.1	<0.1	<0.1	-	0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	0.0004	<0.1	<0.1	<0.1	-	0.4	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC230_200622	727282	22-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	SE207824	22-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC235_200622	727282	22-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC140_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC145_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC153_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	SE208046	24-6-20	soil	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	<0.1	<1	<0.5	-	<0.1	<0.0001	<0.1	<0.1	<0.1	-	<0.1	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC252_200624	728527	24-6-20	soil	<5	<5	-	<5	<5	<5	<0.005	<5	<5	<5	<50	<5	<0.005	<5	<5	<5	<10	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	SE208046	24-6-20	soil	0.1	<0.1	<0.1	0.3	-	<0.1	-	<0.1	<1	<0.5	-	0.3	0.0046	<0.1	<0.1	<0.1	-	4.9	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC260_200624	728527	24-6-20	soil	<5	<5	-	<5	<5	<5	0.008	<5	<5	<5	<50	<5	0.0080	<5	<5	<5	<10	8	8
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	727698	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	736687	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	729445	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC189_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC289_201015	751490	15-10-2020	soil	<5	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	<5
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC191_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC291_201015	751490	15-10-2020	soil	<5	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	<5
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC192_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC292_201015	751490	15-10-2020	soil	<5	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	<5
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC190_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC290_201015	751490	15-10-2020	soil	<5	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	<5
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-

				PFOS/PFOA																		
				Perfluorononanesulfonic acid (PFNS)	Perfluoro-n-hexadecanoic acid (PFHxDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Perfluorononanoic acid (PFNA)	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Sum of US EPA PFAS (PFOS + PFOA)*
				µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EQL				0.1	0.1	0.1	0.1	5	0.1	0.005	50	0.1	0.1	1	0.0001	0.1	0.5	0.1	0.1	10	0.1	5
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC193_201016	SE212451	16-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<0.8	<0.0016	<1.6	<1.6	-	<1.6	<1.6	<1.6	-	-	-	<1.6	-
0407_QC293_201016	751492	16-10-2020	soil	<5	<5	<5	<5	<5	<5	<5	<0.005	<5	<5	<5	<5	<5	<5	<0.005	<50	<10	<5	<5
RPD				0	0	0	0	0	0	0	0	0	0	-	0	0	0	-	-	-	0	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	**SE207591**	**15-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	**726790**	**16-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	**SE207591**	**16-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	**726790**	**16-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC136_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	**727943**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	**727943**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC229_200622	**727943**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	**727943**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC131_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	**SE207912**	**22-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	**727943**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC247_200623	727946	23-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC239_200623	727946	23-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC144_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC244_200623	727946	23-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC161_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	728718	24-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP234_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	**SE208137**	**24-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.1_200624	**SE208137**	**24-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	**736687**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	**SE208848A**	**25-6-20**	**soil**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	**SE208848**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200625	**SE208579**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	**SE208579**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200626	**729098**	**26-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	**728720**	**25-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	**SE209743**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	**SE208090**	**25-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	**728720**	**25-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	**SE208848**	**26-5-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	**732052**	**26-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	**736687**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	**SE208136**	**26-6-20**	**soil**	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	**736974**	**25-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP165_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200625	731385	25-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	729098	26-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC169_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	729098	26-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	729098	26-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	SE208847	29-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	732761	29-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC181_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	732052	30-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	732052	30-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	732052	30-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP260_0.5_200630	SE208692	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	732052	30-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	SE208160	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	729090	30-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	732052	1-7-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	<0.1	<5	<10	<0.1	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	732052	1-7-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	SE207687	15-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC100_200616	SE207695	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	SE207695	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	726839	16-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	SE207687	16-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	726839	16-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC114_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC108_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC112_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC110_200617	SE207850	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	726660	17-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	726790	16-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	726790	16-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC117_200618	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	727279	18-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	727279	18-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	726837	18-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC216_200618	726837	18-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC121_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	727279	19-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	Lab Report Number	Date	Matrix Type																										
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	726839	16-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	SE207731	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC220_200619	727157	19-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC126_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	728378	22-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC225_200622	727282	22-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	728378	22-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	728378	22-6-20	soil	-	-	-	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	728378	22-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	SE207824	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	SE207824	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC230_200622	727282	22-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP84_0.1_200622	**SE207824**	**22-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	**SE207824**	**22-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	**SE207824**	**22-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC235_200622	**727282**	**22-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	**728439**	**23-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC140_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	**728439**	**23-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	**728439**	**23-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	**728439**	**23-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC145_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	**SE208000**	**23-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	**728439**	**23-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC153_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP059_0.1_200624	**SE208047**	**24-6-20**	**soil**	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	**SE208047**	**24-6-20**	**soil**	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	**SE208047**	**24-6-20**	**soil**	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	**728723**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	**SE208047**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	**736687**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC252_200624	**728527**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	**SE208046**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC260_200624	**728527**	**24-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	**727698**	**19-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	**SE207876**	**24-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	**736687**	**19-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	**728713**	**25-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	**SE208081**	**25-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	**728713**	**25-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	**SE208133B**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	**729095**	**26-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	**SE208133B**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	**729095**	**26-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	**SE208133B**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	**SE208133**	**26-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	**729095**	**26-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	**SE208142**	**29-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	**SE208142**	**29-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	**729092**	**29-6-20**	**soil**	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	**SE208142**	**29-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	**SE208142**	**29-6-20**	**soil**	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_TP258_0.5_200629	SE208142	29-6-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	729092	29-6-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	SE208392	1-7-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	<5	<0.1	<0.1	<10	<1	<10	<0.1	<0.5	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	729445	1-7-20	soil	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_QC189_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
0407_QC289_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	0	-	0	-	0	-	0	0	0
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.1	<0.5	<0.5	<40	2	<1	<0.05	<0.5	2.8
0407_QC191_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	4.4	<0.5	2.7	<40	14	10	<0.05	2.1	21
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	138	0	150	164	0	123	153
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.1	<0.5	<0.5	<40	2	<1	<0.05	<0.5	2.8
0407_QC291_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<0.4	<5	-	<5	-	7.0	-	<0.1	<5	12
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	0	-	0	-	111	-	0	0	124
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.3	<0.5	0.6	<40	1	<1	<0.05	<0.5	2.6
0407_QC192_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.3	<0.5	0.6	<40	<1	<1	<0.05	<0.5	3.3
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.3	<0.5	0.6	<40	1	<1	<0.05	<0.5	2.6
0407_QC292_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	11
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	0	-	0	-	0	-	0	0	124
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	1	<0.05	<0.5	<2
0407_QC190_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	<1	<0.05	<0.5	<2
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	<0.5	<0.5	<0.5	<40	<1	1	<0.05	<0.5	<2
0407_QC290_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	<5
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	0	-	0	-	0	-	0	0	0

				Solvents									VOCs				Metals												
				Acrylonitrile	2-hexanone (MBK)	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Arsenic	Beryllium	Boron	Cadmium	Chromium (III+VI)	Cobalt	Copper	Phosphorus	Lead	Manganese	Mercury	Nickel	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	5	10	0.1	0.5	0.5	0.1	0.5	0.5	24	1	10	1	1	0.5	5	0.3	0.5	0.5	0.5	40	1	1	0.05	0.5	2
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																										
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.7	<0.5	<0.5	<40	<1	2	<0.05	1.4	5.4
0407_QC193_201016	SE212451	16-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.8	<0.5	<0.5	<40	1	2	<0.05	1.4	5.9
RPD				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	9
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<5	<0.1	<10	<0.1	<1	<10	<0.1	<0.5	<10	<24	<1	<10	<1	<1	<0.5	<5	<0.3	1.7	<0.5	<0.5	<40	<1	2	<0.05	1.4	5.4
0407_QC293_201016	751492	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<0.4	<5	-	<5	-	<5	-	<0.1	<5	7.1
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	0	-	0	-	0	-	0	0	27
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC103_200616	SE207591	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP06_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC203_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC105_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP26_0.1_200616	SE207591	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC205_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC136_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP11_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC236_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC128_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP145_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC228_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC129_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP146_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC229_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC132_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP158_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC232_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC131_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP160_0.1_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC231_200622	727943	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC133_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP61_0.5_200622	SE207912	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC233_200623	728435	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC147_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP106_0.5_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC247_200623	727946	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC139_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP86_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC239_200623	727946	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC144_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP95_0.1_200623	SE207911	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC244_200623	727946	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC161_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP155_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC261_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC148_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC248_200624	728718	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC149_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP234_0.1_200624	SE208137	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC249_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC168_200625	SE208579	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SH020_0.1_200625	SE208579	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC163_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP183_0.5_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC263_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP184_0.4_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC162_200625	SE209743	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC167_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP193_0.1_200625	SE208090	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC267_200625	728720	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC174_200626	SE208848	26-5-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP147_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC274_200626	732052	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC173_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC273_200626	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP161_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC262_200625	736974	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP165_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC268_200625	731385	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC176_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP175_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC276_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC169_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP250_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC269_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC172_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP252_0.1_200626	SE208136	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC272_200626	729098	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC178_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP170_0.1_200629	SE208847	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC278_200629	732761	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC181_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP173_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC281_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC180_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP174_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC280_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC184_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP259_0.1_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC284_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC183_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP260_0.5_200630	SE208692	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC283_200630	732052	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC182_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP262_1.0_200630	SE208160	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC282_200630	729090	30-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC185_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP133_0.1_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC285_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC187_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP267_0.5_200701	SE208659	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC287_200701	732052	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC101_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP80_0.1_200615	SE207687	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	737742	15-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP004_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC100_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC104_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP031_0.5_200616	SE207695	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC204_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC202_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP109_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC102_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC206_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP130_0.1_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC106_200616	SE207687	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC207_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP037_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC107_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC111_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP052_0.1_200617	SE207695	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC211_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC114_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.4_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC108_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.4_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC112_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP189_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC212_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.4_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC110_200617	SE207850	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC109_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209-200617	726660	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP63_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC209_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC113_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP68_0.5_200617	SE207657	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC213_200616	726790	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP163_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC208_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP191_0.1-0.5_200618	SE207874	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC210_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC117_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP204_0.1_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC217_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_1.0_200618	SE207831	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC215_200618	727279	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_0.1_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC118_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP46_1.0_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC218_200618	726837	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC116_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP66_0.5_200618	SE207686	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC216_200618	726837	18-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP120_0.1-0.5_200619	SE207874	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC214_200617	727687	17-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC121_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP196_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC221_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC119_200618	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP197_0.1_200619	SE207831	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC219_200619	727279	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.1_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RWBB_QC200_200616	726839	16-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC120_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP75_0.5_200619	SE207731	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC220_200619	727157	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC126_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC226_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP223_0.5_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC225_200622	727282	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC127_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP224_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC227_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC134_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP228_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC234_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC137_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP230_0.1_200622	SE207998	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC237_200622	728378	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP233_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC125_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC130_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP83_0.5_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC230_200622	727282	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC135_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP84_0.1_200622	SE207824	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC235_200622	727282	22-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC142_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP014_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC242_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC140_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP016_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC240_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC143_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP032_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC243_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC146_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP033_0.1_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC246_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC145_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP042_0.5_200623	SE208000	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC245_200623	728439	23-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC150_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP021_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC250_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC153_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP043_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC253_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC154_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP059_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC254_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC155_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP082_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC255_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC156_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP092_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC256_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC157_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP102_0.5_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC257_200624	728723	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC159_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP112_0.1_200624	SE208047	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC259_200624	736687	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC152_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP137_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC252_200624	728527	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC160_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP237_0.1_200624	SE208046	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC260_200624	728527	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC123_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP116_0.1_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC223_200619	727698	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC124_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP126_0.5_200619	SE207876	24-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC224_200619	736687	19-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC164_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP241_0.1_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC264_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC165_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP244_0.5_200625	SE208081	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC265_200625	728713	25-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC271_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC275_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC270_200626	729095	26-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC177_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP151_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC277_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC179_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	Lab Report Number	Date	Matrix Type																			
0407_TP258_0.5_200629	SE208142	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC279_200629	729092	29-6-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC186_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP266_0.5_200701	SE208392	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC286_200701	729445	1-7-20	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP206_0.5_200618	SE207831E	18-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC115_200618	SE207831	19-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC166_200625	SE208848	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_BH11_1.0_200625	SE208848A	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC266	737742	25-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP246_0.1_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC171_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP254_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC175_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP81_0.5_200626	SE208133	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC170_200626	SE208133B	26-06-2020	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	<5	-	<0.2	-	0.39	<0.05	<40
0407_QC189_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	<5	-	<0.2	-	0.44	<0.05	<40
RPD				0	0	0	0	0	0	0	0	-	0	0	-	0	-	0	-	12	0	0
0407_SEW002_0.4-0.5_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	<5	-	<0.2	-	0.39	<0.05	<40
0407_QC289_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	14	-	<5	-	<5	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	510	-	210	-	0.8	-	0.15	<0.05	510
0407_QC191_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	510	-	240	-	0.9	-	0.12	<0.05	510
RPD				0	0	0	0	0	0	0	0	-	0	0	-	13	-	12	-	22	0	0
0407_STWR001_BH01_1.5-1.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	510	-	210	-	0.8	-	0.15	<0.05	510
0407_QC291_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	200	-	<5	-	<5	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	62	-	0.2	-	0.23	<0.05	<40
0407_QC192_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	63	-	0.5	-	0.24	<0.05	<40
RPD				0	0	0	0	0	0	0	0	-	0	0	-	2	-	86	-	4	0	0
0407_STWR001_BH02_1.5-1.6_200101	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	62	-	0.2	-	0.23	<0.05	<40
0407_QC292_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	100	-	<5	-	<5	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	20	-	0.2	-	0.44	0.11	<40
0407_QC190_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	<5	-	<0.2	-	0.15	<0.05	<40
RPD				0	0	0	0	0	0	0	0	-	0	0	-	120	-	0	-	98	75	0
0407_STWR002_0.5-0.6_201015	SE212400	15-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	20	-	0.2	-	0.44	0.11	<40
0407_QC290_201015	751490	15-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	73	-	<5	-	<5	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				BTEX								PAH	Inorganics									
				Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	Benzo(a) pyrene	ORTHOPHOSPHATE (PO4-P) (filtered)	Nitrogen (Total)	Sulphate	Sulphate (filtered)	Ammonia as N	Ammonia as N (filtered)	Nitrate (as N)	Nitrate (as N) (filtered)	Nitrite (as N) (filtered)	Kjeldahl Nitrogen Total
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	0.1	0.25	40	10	5	5	0.2	5	0.025	0.05	40
Field ID	**Lab Report Number**	**Date**	**Matrix Type**																			
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	43	-	12	-	<0.2	-	0.32	<0.05	43
0407_QC193_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	<40	-	8.8	-	<0.2	-	0.29	<0.05	<40
RPD				0	0	0	0	0	0	0	0	-	0	7	-	31	-	0	-	10	0	7
0407_SYDSEW06_2.9-3.0_201016	SE212451	16-10-2020	soil	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	<0.25	43	-	12	-	<0.2	-	0.32	<0.05	43
0407_QC293_201016	751492	16-10-2020	soil	-	-	-	-	-	-	-	-	-	-	-	53	-	<5	-	<5	-	-	-
RPD				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-
0407_QC194_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH01_0.8-0.9_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-
0407_QC294_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-
0407_QC195_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-
0407_TP210_BH04_0.5-0.6_201019	SE212528	19-10-2020	soil	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-
0407_QC295_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	5.3	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
0407_QC196_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH03_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
0407_QC296_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-
0407_QC197_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
0407_TP221_BH04_0.5-0.6_201019	SE212556	19-10-2020	soil	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-
0407_QC297_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	5.9	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	187	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-	-
0407_QC198_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH01_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-	-
0407_QC298_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-
0407_QC200_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH02_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-
0407_QC300_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	1.9	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
0407_QC199_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-
0407_TP222_BH04_0.5-0.6_201019	SE212557	19-10-2020	soil	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
0407_QC299_201019	751957	19-10-2020	soil	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-
RPD				-	-	-	-	-	-	-	-	80	-	-	-	-	-	-	-	-	-	-

***RPDs have only been considered where a concentration is greater than 1 times the EQL.**

****Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))**

*****Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory**

		BTEX								TRH							TPH						
		Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	C7-C9	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
		mg/kg*	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL		0.1	0.1	0.1	0.2	0.1	0.3	0.6	0.1	25	25	25	25	90	120	210	20	100000	20	20	45	45	110
Sample ID	**Date**																						
0407_QC401_200615	15-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC402_200616	17-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC403_200616	18-Jun-20	104%	106%	104%	108%	119%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC410_200619	19-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC411_200622	22-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC412_200624	24-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC413_200625	25-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC414_200626	26-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC415_200629	30-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC416_200630	01-Jul-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC417_200702	01-Jul-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC419_200706	06-Jul-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC501_200615	15-Jun-20	102%	106%	105%	106%	105%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC502_200616	17-Jun-20	100%	90%	90%	91%	87%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC503_200616	18-Jun-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC510_200619	19-Jun-20	92%	90%	89%	89%	89%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC511_200622	22-Jun-20	108%	100%	101%	97%	96%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC512_200624	24-Jun-20	91%	105%	108%	106%	104%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC513_200625	25-Jun-20	95%	98%	97%	97%	98%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC514_200626	26-Jun-20	105%	102%	101%	101%	99%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC515_200629	30-Jun-20	101%	102%	102%	107%	102%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC516_200630	01-Jul-20	186%	106%	127%	104%	102%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC517_200702	01-Jul-20	95%	83%	82%	85%	84%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC519_200706	06-Jul-20	109%	96%	101%	96%	96%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC520_201014 TB	14-Oct-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC521_201015	15-Oct-20	-	-	-	-	-	-	-	-	<25	-	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC522_201015	15-Oct-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC523_201016 TB	16-Oct-20	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-
0407_QC524_201019_TB	19-Oct-20	<0.1	-	-	-	-	-	-	-	<25	<25	-	-	-	-	-	-	-	<20	-	-	-	-

Statistical Summary

Minimum Concentration	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<0.6	<0.1	<25	<25	0	0	0	0	0	0	0	<20	0	0	0	0
Maximum Concentration	1.86	1.06	1.27	1.08	1.19	<0.3	<0.6	<0.1	<25	<25	0	0	0	0	0	0	0	<20	0	0	0	0
Average Concentration	0.49	0.47	0.5	0.5	0	0.2	0.3	0.1	13	13								10				
Standard Deviation	1	0.48	0.5	0.45	0	0.00	0.0	0.0	0	0.0								0				

*Trip Spike values expressed as RPD values as per SGS output.

		Metals																					
		Arsenic (Filtered)	Beryllium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Cadmium	Chromium (III+VI) (Filtered)	Cobalt (Filtered)	Copper	Copper (Filtered)	Phosphorus	Calcium	Calcium (Filtered)	Magnesium	Magnesium (Filtered)	Potassium	Potassium (Filtered)	Lead	Lead (Filtered)	Manganese (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		µg/L	µg/L	µg/L	µg/L	µg/L
EQL		1	1	5	0.1	1.1	1	1	1	1	20	0.5	0.2	0.5	0.1	0.5	0.1		1	1	0.1	1	5
Sample ID	**Sample Date**																						
0407_QC300_200622	22-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC301_200623	23-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC302_200623	23-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC303_200623	23-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC304_200624	24-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC305_200624	24-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC306_200623	24-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC307_200626	26-May-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC308_200626	26-May-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC309_200625	25-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC310_200625	25-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
0407_QC311_200626	26-Jun-20	<1	-	-	<0.1	-	<1	-	-	<1	-	-	-	-	-	-	-	-	<1	-	<0.1	<1	<5
QC309 - Groundwater	21-Jul-20	<0.001	<1	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	<0.2		-	<0.1	-	<0.1	-
QC312	15-Oct-20	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	<1	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	<1	-	-	-	-
QC317	29-Oct-20	<1	-	-	-	<0.1	<1	-	<1	-	-	-	-	-	-	-	-	<1	-	-	<0.1	<1	<5
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Minimum Concentration	<0.001	0	0	<0.1	<0.1	<1	0	<1	<1	0	0	0	0	0	0	0	<1	<1	0	<0.1	<0.1	<5
Maximum Concentration	<1	<1	<0.001	<0.1	<0.1	<1	0	<1	<1	0	0	0	0	0	0	<0.2	<1	<1	<0.1	<0.1	<1	<5
Average Concentration	0.46			0.05		0.5			0.5									0.5		0.05	0.47	2.5
Standard Deviation	0.13			0		0			0									0		0	0.12	0

		BTEX								TRH							TPH				
		Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.5	0.5	0.5	1	0.5	1.5	3	0.1	50	50	60	60	500	500	320	200	40	50	200	200
Sample ID	**Sample Date**																				
0407_QC300_200622	22-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC301_200623	23-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC302_200623	23-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	71	71	<60	<60	<500	<500	<320	<200	68	<50	<200	<200
0407_QC303_200623	23-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC304_200624	24-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC305_200624	24-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	65	65	<60	<60	<500	<500	<320	<200	63	<50	<200	<200
0407_QC306_200623	24-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC307_200626	26-May-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC308_200626	26-May-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC309_200625	25-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC310_200625	25-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
0407_QC311_200626	26-Jun-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
QC309 - Groundwater	21-Jul-20	-	-	-	-	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200
QC312	15-Oct-20	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
QC526_TB	29-Oct-20	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	-	-	-	-	-	-	<40	-	-	-

Statistical Summary

Minimum Concentration	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<40	<50	<200	<200
Maximum Concentration	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<1	71	71	<60	<60	<500	<500	<320	<200	<500	<500	<320	<200
Average Concentration	0.25	0.25	0.25	0.5	0.25	0.72	1.4	0.088	29	29	28	28	234	234	151	95	41	41	104	100
Standard Deviation	0	0	0	0	0	0.13	0.32	0.12	17	17	7.6	8	60	60	35	19	60	60	16	0

		PAH																										
		3-methylcholanthrene	7,12-dimethylbenz(a)anthracene	Benzo(b+k)fluoranthene	1-Methylnaphthalene	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	1 & 2 Chloronaphthalene	Pyrene	Benzo(b)fluoranthene	Benzo(b+j+k)fluoranthene	Benzo(e)pyrene	Coronene	Perylene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	**µg/L**	**mg/L**	**µg/L**	**µg/L**	**µg/L**
EQL		0.5	0.5	0.2	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.1	0.01	0.00002	0.01	0.01	0.01
Sample ID	**Sample Date**																											
0407_QC300_200622	22-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.5	<0.5	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001	<0.1	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.5	<0.5	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001	<0.1	-	-	-	-	-
0407_QC307_200626	26-May-20	<0.5	<0.5	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001	<0.1	-	-	-	-	-
0407_QC308_200626	26-May-20	<0.5	<0.5	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001	<0.1	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<40	<50	<200	<200	<0.5	<0.5	<0.2	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-
QC312	15-Oct-20	-	-		<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
QC313	16-Oct-20	-	-		<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
QC317	29-Oct-20	<0.01	<0.01		<0.1	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	<0.01	<0.00001	<0.01	<0.01	<0.01
QC526_TB	29-Oct-20	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Minimum Concentration	<0.01	<0.01	<0.2	<0.1	<0.1	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.01	<0.00001	<0.01	<0.01	<0.01
Maximum Concentration	<40	<50	<200	<200	<0.5	<0.5	<0.2	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.00001	<0.01	<0.01	<0.01
Average Concentration	3.5	4.3	20	6.3	0.063	0.06	0.05	0.47	0.047	0.047	0.047	0.075	0.047	0.047	0.05	0.047	0.047	0.047	0.047	0.047	0.01	0.047					
Standard Deviation	8.1	10	45	25	0.05	0.052	0.017	0.12	0.011	0.011	0.011	0.11	0.011	0.012	0	0.011	0.011	0.011	0.011	0.011	0.022	0.011					

		Phenols																					
		2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol	2,4,6-Tribromophenol	2,3,4,6-Tetrachlorophenol	2,6-D	Picloram	4,6-Dinitro-2-methylphenol	4-Nitrophenol
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	**mg/L**	**µg/L**	**mg/L**	**µg/L**	**µg/L**	**µg/L**
EQL		0.001	0.002	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.001	2	0.5	0.5	2	1	0.00001	0.01	0.0005	1	0.01	0.01
Sample ID	**Sample Date**																						
0407_QC300_200622	22-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.001	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	-	<1	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.001	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	-	<1	-	-	-	-	-	-
0407_QC307_200626	26-May-20	<0.001	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	-	<1	-	-	-	-	-	-
0407_QC308_200626	26-May-20	<0.001	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	-	<1	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.1	<0.1	<0.1	<0.001	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	-	-	-	-	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.0000	<0.1	<0.1	<0.01	<0.01	-	<0.0000	<0.01	<0.0005	<1	<0.01	<0.01
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																							
Minimum Concentration		<0.001	<0.0015	<0.01	<0.001	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.0000	<0.1	<0.1	<0.001	<0.01	<0.5	<0.0000	<0.01	<0.0005	<1	<0.01	<0.01
Maximum Concentration		<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<1	<0.0000	<0.01	<0.0005	<1	<0.01	<0.01
Average Concentration		0.004	0.006	0.22	0.21	0.23	0.23	0.23	0.24	0.23	0.23	0.018	0.88	0.24	0.21	0.9	0.48						
Standard Deviation		0.014	0.016	0.081	0.09	0.068	0.065	0.065	0.053	0.065	0.065	0.067	0.31	0.053	0.09	0.31	0.069						

		PCBs																	MAH								
		PCB 101	PCB 118	PCB 138	PCB 153	PCB 180	PCB 28	PCB 52	Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.001	1	1	1	1	1	1	1	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sample ID	**Sample Date**																										
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.5	-	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
QC312	15-Oct-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	-	-	-	-	-	<0.03	<0.0000	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																											
Minimum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.03	<0.0000	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration		<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Average Concentration		0.09	0.05	0.14	0.05	0.05	0.05	0.05	0.42	0.005	0.42	0.46	0.46	0.46	0.46	0.46	0.46	2.3				0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation		0.089	0	0.2	0	0	0	0	0.18	0.014	0.18	0.15	0.15	0.15	0.15	0.15	0.15	0.75				0	0	0	0	0	0

		Inorganics																		
		Sulphide (Filtered)	Alkalinity (Bicarbonate as CaCO3)	Nitrogen (Total)	Alkalinity (Carbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Phosphorous filterable reactive (P) (Filtered)	Sodium	Sodium (Filtered)	Sulphate	Sulphate (Filtered)	TDS	TDS (Filtered)	Chloride	Chloride (Filtered)	Ammonia as N (Filtered)	Nitrate (as N) (Filtered)	Nitrite (as N) (Filtered)	Kjeldahl Nitrogen Total
		mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL		0.5	20	50	10	20	5	0.005	0.5	0.5	2	1	5	10	1	1	0.005	0.005	0.005	0.05
Sample ID	**Sample Date**																			
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.5	<0.5	<0.5	-	-	-	-	-	<5	-	<0.5	-	<1	-	<10	-	<1	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																				
Minimum Concentration		0	0	0	0	0	99999	0	0	<5	0	<0.5	0	<1	0	<10	0	0	0	0
Maximum Concentration		<0.5	<0.5	<0.5	0	0	0	0	0	<5	0	<0.5	0	<1	0	<10	0	<1	0	0
Average Concentration																				
Standard Deviation																				

		Organochlorine Pesticides																								
		Chlordane (cis)	Endosulfan	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin	4,4-DDE	a-BHC	Aldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sample ID	**Sample Date**																									
0407_QC300_200622	22-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC301_200623	23-Jun-20	<0.1	<0.2	-	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC302_200623	23-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC303_200623	23-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC304_200624	24-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC305_200624	24-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC306_200623	24-Jun-20	<0.1	<0.2	-	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC307_200626	26-May-20	<0.1	<0.2	-	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC308_200626	26-May-20	<0.1	<0.2	-	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
0407_QC309_200625	25-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC310_200625	25-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
0407_QC311_200626	26-Jun-20	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
QC309 - Groundwater	21-Jul-20	-	-	<0.1	<0.2	-	<0.1	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.1	<0.002	<0.002	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.002	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																										
Minimum Concentration		<0.1	<0.002	<0.002	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002
Maximum Concentration		<0.1	<0.2	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration		0.05	0.08	0.045	0.05	0.045	0.05	0.05	0.05	0.05	0.05	0.054	0.047	0.05	0.05	0.05	0.047	0.05	0.05	0.047	0.05	0.047	0.047	0.047	0.05	0.047
Standard Deviation		0	0.044	0.015	0.019	0.016	0	0	0	0	0	0.013	0.013	0	0	0	0.013	0	0	0.013	0	0.013	0.013	0.013	0	0.013

		Organophosphorous Pesticides																								
		Chlorfenvinphos E	cis-Chlorfenvinphos	Ethyl methanesulfonate	Isosafrole (cis)	Isosafrole (trans)	Methidathion	Methyl methanesulfonate	Safrole	Stirophos	Carbophenothion	Bromophos-ethyl	Prothiofos	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Coumaphos	Mevinphos (Phosdrin)	Phorate	Ronnel	Ethion	Methyl parathion	Azinophos methyl	Chlorpyrifos
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		5E-04	0.005	1	1	1	0.5	1	1	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.5	0.2	0.5	1	0.5	0.5	0.2	0.5	0.2	0.2
Sample ID	**Sample Date**																									
0407_QC300_200622	22-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC301_200623	23-Jun-20	<0.0005	<0.005	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<1	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2
0407_QC302_200623	23-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC303_200623	23-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC304_200624	24-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC305_200624	24-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	0.2
0407_QC306_200623	24-Jun-20	<0.0005	<0.005	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<1	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2
0407_QC307_200626	26-May-20	<0.0005	<0.005	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<1	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2
0407_QC308_200626	26-May-20	<0.0005	<0.005	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<1	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2
0407_QC309_200625	25-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC310_200625	25-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
0407_QC311_200626	26-Jun-20	-	-	-	-	-	<0.5	-	-	-	-	<0.2	-	<0.5	-	-	-	<0.2	-	-	-	-	<0.2	-	<0.2	<0.2
QC309 - Groundwater	21-Jul-20	-	<0.1	<0.0005	<0.005	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<1	<0.5	<0.5	<0.2	<0.5
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.1	<0.0001	-	-		<0.01	-	-	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.009
QC526_TB	29-Oct-20	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																										
Minimum Concentration		<0.0005	<0.0001	<0.0005	<0.005	<1	<0.01	<1	<0.5	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.009
Maximum Concentration		<0.1	<0.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.2	<0.5
Average Concentration		0.01	0.01	0.4	0.4	0.5	0.25	0.5	0.45	0.26	0.26	0.11	0.22	0.23	0.22	0.22	0.22	0.1	0.22	0.36	0.22	0.26	0.1	0.21	0.095	0.11
Standard Deviation		0.022	0.02	0.22	0.22	0	0.097	0	0.11	0.14	0.14	0.046	0.082	0.064	0.082	0.082	0.082	0.049	0.082	0.22	0.082	0.14	0.049	0.1	0.02	0.055

		Organophosphorous Pesticides																				
		Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Methyl Paraoxon	Phosmet	Thiometon	Bolstar (Sulprofos)	Demeton-O	Demeton-S	Fensulfothion	Naled (Dibrom)	Omethoate	Terbufos	Trichloronate	Tetrachlorvinphos	Chlorfenvinphos	Monocrotophos	Acephate	Azinphos Ethyl
		µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L
EQL		0.5	0.5	0.5	0.5	0.2	0.0001	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.0001	0.1	0.1	0.1	0.00005
Sample ID	**Sample Date**																					
0407_QC300_200622	22-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.5	<0.5	<0.5	<0.5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.5	<0.5	<0.5	<0.5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	<0.5	<0.5	<0.5	<0.5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	<0.5	<0.5	<0.5	<0.5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	<0.5	<0.5	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.2	<0.2	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.1	<0.01	<0.01	<0.1	<0.01	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0000
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																						
Minimum Concentration		<0.1	<0.01	<0.01	<0.1	<0.01	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0000
Maximum Concentration		<0.5	<0.5	<0.5	<0.5	<0.5	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0000
Average Concentration		0.19	0.22	0.23	0.22	0.1																
Standard Deviation		0.092	0.074	0.065	0.082	0.049																

		Herbicides																											
		2,4,5-TP (Silvex)	2,4,6-Trichlorophenoxy-acetic acid	2,4-Dichlorprop	4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	4-Chlorophenoxy acetic acid	Ametryn	Atraton	Bromacil	Bromoxynil	Butachlor	Butylate	Chlorpropham	Chlorsulfuron	Clopyralid	Cyanazine	Cycloate	Dicamba	Dichlobenil	Diclofop-methyl	Fluoridone	Fluroxypyr	Haloxyfop-methyl	Hexazinone	Metachlor	Metolachlor	Metribuzin	Molinate	Napropamide
		mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
EQL		0.0005	0.0005	0.0005	0.5	0.001	0.0001	0.0001	0.1	0.1	0.0001	0.1	0.1	0.1	0.5	0.1	0.0001	0.5	0.1	0.1	0.1	0.5	0.1	0.01	0.1	0.1	0.01	0.00001	0.1
Sample ID	**Sample Date**																												
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.0005	<0.0005	<0.0005	<0.5	<0.001	<0.0001	<0.0001	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.5	<0.1	<0.0001	<0.5	<0.1	<0.1	<0.1	<0.5	<0.1	<0.01	<0.1	<0.1	<0.01	<0.0000	<0.1
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																													
Minimum Concentration		<0.0005	<0.0005	<0.0005	<0.5	<0.001	<0.0001	<0.0001	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.5	<0.1	<0.0001	<0.5	<0.1	<0.1	<0.1	<0.5	<0.1	<0.01	<0.1	<0.1	<0.01	<0.0000	<0.1
Maximum Concentration		<0.0005	<0.0005	<0.0005	<0.5	<0.001	<0.0001	<0.0001	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.5	<0.1	<0.0001	<0.5	<0.1	<0.1	<0.1	<0.5	<0.1	<0.01	<0.1	<0.1	<0.01	<0.0000	<0.1
Average Concentration																													
Standard Deviation																													

		Herbicides																								
		Norflurazon	Oxyfluorfen	Pebulate	Pendimethalin	Prometon	Prometryn	Pronamide	Propachlor	Propazine	s-Ethyl dipropylthiocarbamate	Simazine	Simetryn	Tebuthiuron	Terbacil	Terbutryn	Triclopyr	Vernolate	2,4,5-Trichlorophenoxy Acetic Acid	2-Methyl-4-Chlorophenoxy Butanoic Acid	2-Methyl-4-chlorophenoxyacetic acid	Atrazine	Hedonal	Mecoprop	Dinoseb	Trifluralin
		µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	µg/L	mg/L	µg/L	µg/L	mg/L	mg/L	µg/L	µg/L	mg/L
EQL		0.1	0.1	0.1	0.1	0.1	0.00001	0.1	0.1	0.00001	0.1	0.00001	0.0001	0.0001	0.1	0.0001	0.0005	0.1	0.0005	1	0.5	0.00001	0.0005	0.5	0.05	5E-04
Sample ID	**Sample Date**																									
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0005
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0005
0407_QC307_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0005
0407_QC308_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0005
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.0000	<0.1	<0.1	<0.0000	<0.1	<0.0000	<0.0001	<0.0001	<0.1	<0.0001	<0.0005	<0.1	<0.0005	<1	<0.5	<0.0000	<0.0005	<0.5	<0.05	<0.0001
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																										
Minimum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.0000	<0.1	<0.1	<0.0000	<0.1	<0.0000	<0.0001	<0.0001	<0.1	<0.0001	<0.0005	<0.1	<0.0005	<1	<0.5	<0.0000	<0.0005	<0.5	<0.05	<0.0001
Maximum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.0000	<0.1	<0.1	<0.0000	<0.1	<0.0000	<0.0001	<0.0001	<0.1	<0.0001	<0.0005	<0.1	<0.0005	<1	<0.5	<0.0000	<0.0005	<0.5	<0.05	<0.5
Average Concentration																										0.042
Standard Deviation																										0.1

		Chlorinated Hydrocarbons																															
		1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorocyclopentadiene	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.5	0.5	0.5	2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	0.5	5	0.5	0.5	5	0.5	0.5	0.5	0.5	0.3
Sample ID	**Sample Date**																																
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<5	6.8	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	-	-	-	<2	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	-	-	-	<2	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	-	-	-	<2	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.2	<0.0005	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<5	5.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																	
Minimum Concentration		<0.2	<0.0005	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3
Maximum Concentration		<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<5	6.8	<5	<5	<0.5	<5	<5	<0.5	<5	<0.5	<0.5	<0.5
Average Concentration		0.2	0.17	0.25	0.85	0.25	0.4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.52	0.25	0.25	0.25	1.8	4.2	1	1.8	0.25	1	1.8	0.25	1	0.25	0.25	0.18
Standard Deviation		0.087	0.14	0	0.34	0	0.34	0	0	0	0	0	0	0	0	0	0	0	0.28	0	0	0	1.3	3.5	1.3	1.3	0	1.3	1.3	0	1.3	0	0	0.058

		Halogenated Benzenes													Halogenated Hydrocarbons				
		1,2,3,5 & 1,2,4,5 Tetrachlorobenzene	1,2,3,4-tetrachlorobenzene	2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	Pentachlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.5	0.5	0.1	0.5	10	5	5	1
Sample ID	**Sample Date**																		
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<1	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.1	-	-	-	-	-
0407_QC307_200626	26-May-20	<1	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.1	-	-	-	-	-
0407_QC308_200626	26-May-20	<1	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.1	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.5	<0.3	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																			
Minimum Concentration		<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.3	<0.5	<0.002	<0.5	<0.1	<0.5	<5	<1
Maximum Concentration		<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<5	<10	<5
Average Concentration		0.45	0.23	0.33	0.25	0.25	0.25	0.25	0.25	0.22	0.25	0.22	0.25	0.061	0.25	3.4	1.8	3.3	1.2
Standard Deviation		0.11	0.045	0.14	0	0	0	0	0	0.052	0	0.058	0	0.056	0	2.9	1.3	1.4	1.2

		Pesticides																									Amino Aliphatics			Amino Aromatics		
		Carbaryl	Carbofuran	Famphur	Profenofos	Sulfotepp	Thionazin	Pirimphos-ethyl	Demeton-S-methyl	Fenamiphos	Mirex	Isodrin	Pirimiphos-methyl	Parathion	Bidrin	Bioresmethrin	cis-Permethrin	Cypermethrins(total)	Deltamethrin	Esfenvalerate	Fenvalerate	Permethrin	Propargite	Temephos	Trichlorfon	Bifenthrin	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	1-naphthylamine	2-naphthylamine	Diphenylamine
		µg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.5	5E-04	5E-04	0.5	0.5	0.001	0.5	0.5	0.5	0.1	0.1	5E-04	0.2	0.1	0.1	0.0001	0.1	0.0001	0.1	0.1	0.1	0.0001	0.1	0.1	0.0001	1	1	1	2	2	1
Sample ID	**Sample Date**																															
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.5	<0.0005	<0.0005	<0.5	<0.5	<0.001	<0.5	<0.5	<0.5	<0.1	<0.1	<0.0005	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<2	<2	<1
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.5	<0.0005	<0.0005	<0.5	<0.5	<0.001	<0.5	<0.5	<0.5	<0.1	<0.1	<0.0005	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<2	<2	<1
0407_QC307_200626	26-May-20	<0.5	<0.0005	<0.0005	<0.5	<0.5	<0.001	<0.5	<0.5	<0.5	<0.1	<0.1	<0.0005	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<2	<2	<1
0407_QC308_200626	26-May-20	<0.5	<0.0005	<0.0005	<0.5	<0.5	<0.001	<0.5	<0.5	<0.5	<0.1	<0.1	<0.0005	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<2	<2	<1
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<5	<1	<0.5	<0.0005	<0.0005	<0.5	<0.5	<0.001	<0.5	<0.5	<0.5	<0.1	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	<0.0005	<0.2	<1	<1	<1	<2
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	<0.0001	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.0001	<0.01	<0.1	<0.1	<0.0001	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.0001	-	-	-	-	-	-
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																
Minimum Concentration		<0.5	<0.0005	<0.0001	<0.0005	<0.0005	<0.0001	<0.1	<0.001	<0.1	<0.1	<0.1	<0.0001	<0.01	<0.1	<0.1	<0.0001	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.0001	<0.0005	<0.2	<1	<1	<1	<1
Maximum Concentration		<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<0.2	<0.1	<0.1	<0.0001	<0.1	<0.0001	<0.1	<0.1	<0.1	<0.0001	<0.1	<0.1	<0.0001	<1	<1	<1	<2	<2	<2
Average Concentration		0.7	0.1	0.042	0.18	0.18	0.042	0.22	0.18	0.22	0.064	0.064	0.009	0.09													0.4	0.42	0.5	0.9	0.9	0.6
Standard Deviation		1	0.22	0.1	0.12	0.12	0.1	0.082	0.12	0.082	0.053	0.053	0.02	0.028													0.22	0.18	0	0.22	0.22	0.22

		Anilines							Adipates	Explosives																	Nitroaromatics			Other	
		2-methyl-5-nitroaniline	2-methylaniline	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	Aniline	Di(2-ethylhexyl)adipate	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene (TNT)	2,4-Dinitrotoluene	2,6-dinitrotoluene	2-Amino-4,6-Dinitrotoluene	2-Nitrotoluene	4-Amino-2,6-Dinitrotoluene	4-Nitrotoluene	Dinitrotoluene mixture	HMX	m-Nitrotoluene	Nitrobenzene	Nitroglycerine	PETN	RDX	Tetryl	1,4-dinitrobenzene	4-aminobiphenyl	Pentachloronitrobenzene	Acetophenone	o,o,o-Triethylphosphorothioate
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	mg/L
EQL		1	1	1	1	1	1	5	1	0.001	0.001	0.001	1	1	1	1	1	0.001	1	1	0.001	1	0.001	1	0.001	0.001	1	1	1	1	0.0005
Sample ID	**Sample Date**																														
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<1	<1	<1	<1	<1	<1	<5	<1	-	<0.001	-	<1	<1	-	-	-	-	-	-	-	<1	-	-	-	-	-	<1	<1	<1	<0.0005
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<1	<1	<1	<1	<1	<1	<5	<1	-	<0.001	-	<1	<1	-	-	-	-	-	-	-	<1	-	-	-	-	-	<1	<1	<1	<0.0005
0407_QC307_200626	26-May-20	<1	<1	<1	<1	<1	<1	<5	<1	-	<0.001	-	<1	<1	-	-	-	-	-	-	-	<1	-	-	-	-	-	<1	<1	<1	<0.0005
0407_QC308_200626	26-May-20	<1	<1	<1	<1	<1	<1	<5	<1	-	<0.001	-	<1	<1	-	-	-	-	-	-	-	<1	-	-	-	-	-	<1	<1	<1	<0.0005
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<2	<1	<1	<1	<1	<1	<1	<1	<5	-	<0.001	-	<1	<1	-	-	-	-	-	-	-	<1	-	-	-	-	-	<1	<1	<1
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																															
Minimum Concentration		<1	<1	<1	<1	<1	<1	<1	<1	0	<0.001	0	<1	<1	0	0	0	0	0	0	0	<1	0	0	0	0	0	<1	<1	<1	<0.0005
Maximum Concentration		<2	<1	<1	<1	<1	<1	<5	<1	<5	<0.001	<0.001	<1	<1	<1	0	0	0	0	0	0	<1	<1	0	0	0	0	<1	<1	<1	<1
Average Concentration		0.6	0.5	0.5	0.5	0.5	0.5	2.1	0.5		0.0005		0.5	0.5								0.5						0.5	0.5	0.5	0.1
Standard Deviation		0.22	0	0	0	0	0	0.89	0		0		0	0								0						0	0	0	0.22

		PFOS/PFOA															
		6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.0005	0.0005	0.002	0.0005	0.0005	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0005	0.0005	0.001	0.001	0.0002
Sample ID	**Sample Date**																
0407_QC300_200622	22-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC301_200623	23-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC302_200623	23-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC303_200623	23-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC304_200624	24-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC305_200624	24-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC306_200623	24-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC307_200626	26-May-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC308_200626	26-May-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC309_200625	25-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC310_200625	25-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
0407_QC311_200626	26-Jun-20	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001	<0.0002
QC309 - Groundwater	21-Jul-20	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004	<0.002
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.0005	<0.001	<0.0002
Maximum Concentration		<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0025	<0.002	<0.004	<0.004	<0.002
Average Concentration		0.0003	0.0003	0.0012	0.00036	0.0003	0.0014	0.0015	0.0015	0.0015	0.0015	0.0015	0.00038	0.0003	0.00059	0.00061	0.00019
Standard Deviation		0.0002	0.0002	0.00084	0.00027	0.0002	0.0011	0.001	0.001	0.001	0.001	0.001	0.00032	0.0002	0.00041	0.0004	0.00026

		PFOS/PFOA														
		Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorobutanesulfonate	Sum of PFHxS and PFOS
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		0.0005	0.0002	0.0005	0.0005	0.001	0.002	0.0005	0.0002	0.001	0.0005	0.001	0.001	0.001	0.001	0.0002
Sample ID	**Sample Date**															
0407_QC300_200622	22-Jun-20	<0.0005	<0.0002	0.0006	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC301_200623	23-Jun-20	<0.0005	<0.0002	0.0006	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC302_200623	23-Jun-20	<0.0005	<0.0002	0.0006	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC303_200623	23-Jun-20	<0.0005	<0.0002	0.0006	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC304_200624	24-Jun-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC305_200624	24-Jun-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC306_200623	24-Jun-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC307_200626	26-May-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC308_200626	26-May-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC309_200625	25-Jun-20	<0.0005	<0.0002	0.0006	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC310_200625	25-Jun-20	<0.0005	<0.0002	0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
0407_QC311_200626	26-Jun-20	<0.0005	<0.0002	<0.0005	<0.0005	<0.001	<0.002	<0.0005	<0.0002	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0002
QC309 - Groundwater	21-Jul-20	<0.0002	<0.0005	<0.0002	0.0005	<0.0005	<0.001	<0.002	<0.0005	0.0003	<0.001	<0.0005	<0.001	<0.001	<0.001	0.0003
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.002	<0.002	<0.002	<0.002	<0.004	<0.008	<0.002	0.002	<0.004	<0.002	<0.004	<0.004	<0.004	-	0.002
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																
Minimum Concentration		<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.001	<0.0005	<0.0002	0.0003	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.0002
Maximum Concentration		<0.002	<0.002	<0.002	<0.002	<0.004	<0.008	<0.002	0.002	<0.004	<0.002	<0.004	<0.004	<0.004	<0.001	0.002
Average Concentration		0.00029	0.00018	0.00044	0.00032	0.00059	0.0012	0.00036	0.00025	0.00059	0.00032	0.00059	0.00061	0.00061	0.0005	0.00025
Standard Deviation		0.00021	0.00024	0.00024	0.00021	0.00041	0.00082	0.00027	0.00051	0.00041	0.00021	0.00041	0.0004	0.0004	0	0.00051

		Phthalates						Solvents										Carbamates	Organic
		Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Isophorone	2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	Methiocarb	Terbutylazine
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	**µg/L**	**mg/L**
EQL		50	1	5	1	10	1	1	5	0.5	10	0.002	5	0.01	0.002	2	10	0.1	0.0001
Sample ID	**Sample Date**																		
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<50	<1	<5	<1	<10	<1	<1	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	-	-
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<50	<1	<5	<1	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	<50	<1	<5	<1	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	<50	<1	<5	<1	<10	<1	<1	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<50	<1	<5	<1	<10	<1	<1	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	-	-
QC312	15-Oct-20	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.01	-	-	-	-	-		<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.1	<0.0001
QC526_TB	29-Oct-20	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																			
Minimum Concentration		<0.01	<1	<5	<1	<10	<1	<1	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.1	<0.0001
Maximum Concentration		<50	<1	<5	<1	<10	<1	<1	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.1	<0.0001
Average Concentration		21	0.5	2.5	0.5	5	0.5	0.5	2.5	0.25	5	0.001	2.5	0.005	0.001	1	5		
Standard Deviation		10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

		SVOCs																		VOCs					Fungicides									
		1,4-Naphthoquinone	2-(acetylamino) fluorene	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Dibenzofuran	Hexachloropropene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	Kepone	Piperonyl butoxide	Strychnine	Pentachloroethane	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene	Captafol	Captan	Carboxin	Chlorothalonil	Fenarimol	Metalaxyl	Propiconazole	Triadimefon	Tricyclazole	Vinclozolin
		mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
EQL		0.001	0.5	1	1	1	1	1	1	1	1	0.5	1	1	1	1	0.1	0.1	0.1	0.5	0.01	1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0001	0.1
Sample ID	**Sample Date**																																	
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	-	-	-	<0.5	<0.01	<1	<0.1	<1	-	-	-	-	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	-	-	-	<0.5	<0.01	<1	<0.1	<1	-	-	-	-	-	-	-	-	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	<0.1	<0.1	<0.1	<0.0000	<0.01	<1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.0001	<0.1
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																		
Minimum Concentration		<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.05	<1	<1	<1	<1				<0.0000	<0.01	<1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.0001	<0.1
Maximum Concentration		<0.001	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1				<0.5	<0.01	<1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.0001	<0.1
Average Concentration		5E-04	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.21	0.5	0.5	0.5	0.5				0.21	0.005	0.5	0.05	0.5										
Standard Deviation		0	0	0	0	0	0	0	0	0	0	0.092	0	0	0	0				0.1	0	0	0	0										

		Other											NA																
		Acetophenone	Actril (Ioxynil)	Crotoxyphos	Dibenzo[a,e]pyrene	Dichlone	Leptophos	Mestranol	MGK-264,mixed isomers	Phosalone	Phosphamidon	Triazophos	Baythroid	Bis (2-Ethylhexyl) adipate	Boscalid	DDT (total)	Dichlofluanid	Fluchloralin	Fludioxonil	Indoxacarb	Perfluorobutanesulfonate	Propiconazole Isomer 1	Propiconazole Isomer 2	Propylthiouracil	Sum of Endosulfans (inc. sulfate)	Thiabendazole	Thiamethoxam	Total PAHs Vic EPA - assumes <LOR results = 0	Total PAHs Vic EPA - assumes <LOR results = 0.5LOR
		µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	µg/L	µg/L
EQL		0.01	0.001	0.0001	0.00001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.1	0.01	0.1	0.0001	0.0001	0.1	0.0001	0.0001	0.004	0.1	0.1	0.1	0.01	0.0001	0.0001	0.8	0.8
Sample ID	**Sample Date**																												
0407_QC300_200622	22-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC301_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC302_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC303_200623	23-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC304_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC305_200624	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC306_200623	24-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC307_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC308_200626	26-May-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC309_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC310_200625	25-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_QC311_200626	26-Jun-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC309 - Groundwater	21-Jul-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC312	15-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC313	16-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC317	29-Oct-20	<0.01	<0.001	<0.0001	<0.0000	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.1	<0.01	<0.1	<0.0001	<0.0001	<0.1	<0.0001	<0.0001	<0.004	<0.1	<0.1	<0.1	<0.01	<0.0001	<0.0001	<0.8	<0.8
QC526_TB	29-Oct-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																													
Minimum Concentration		<0.01	<0.001	<0.0001	<0.0000	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.1	<0.01	<0.1	<0.0001	<0.0001	<0.1	<0.0001	<0.0001	<0.004	<0.1	<0.1	<0.1	<0.01	<0.0001	<0.0001	<0.8	<0.8
Maximum Concentration		<0.01	<0.001	<0.0001	<0.0000	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.1	<0.01	<0.1	<0.0001	<0.0001	<0.1	<0.0001	<0.0001	<0.004	<0.1	<0.1	<0.1	<0.01	<0.0001	<0.0001	<0.8	<0.8
Average Concentration																													
Standard Deviation																													

		Metals														
		Arsenic	Arsenic (Filtered)	Beryllium	Beryllium (Filtered)	Boron	Boron (Filtered)	Cadmium	Cadmium (Filtered)	Chromium (III+VI)	Chromium (III+VI) (Filtered)	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Phosphorus
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	µg/L
LOR		0.001	0.001	1	1	5	5	0.0001	0.0001	0.001	0.001	1	1	0.001	0.001	20
Ecosystem protection levels – Freshwater		0.024	0.024					0.0002	0.0002	0.001	0.001			0.0014	0.0014	
Protection of Human Health (Recreational)		0.1	0.1					0.02	0.02	0.5	0.5			20	20	
Protection of Human Health (Drinking Water)		0.01	0.01					0.002	0.002	0.05	0.05			2	2	
Field_ID	**Date**															
GW01	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.01	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	0.0001	-	<0.001	-	-	-	0.12	-
GW02	20-Jul-2020	-	<0.001	-	<1	-	33	-	<0.0001	-	<0.001	-	<1	-	0.006	-
	29-Oct-2020	<0.001	-	<1	-	22	-	<0.0001	-	0.002	-	<1	-	<0.001	-	-
GW03	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.005	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.066	-
GW04	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.007	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.086	-
GW05	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.007	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.059	-
GW06	20-Jul-2020	-	<0.001	-	-	-	-	-	0.0001	-	<0.001	-	-	-	0.006	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.076	-
GW07	20-Jul-2020	-	<0.001	-	<1	-	26	-	<0.0001	-	<0.001	-	<1	-	0.007	-
	29-Oct-2020	<0.001	-	<1	-	12	-	<0.0001	-	0.004	-	<1	-	0.001	-	-
GW08	20-Jul-2020	-	<0.001	-	-	-	-	-	0.0002	-	<0.001	-	-	-	0.003	-
	30-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.016	-
GW09	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	<0.001	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	0.0001	-	<0.001	-	-	-	0.11	-
GW10	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.002	-
	30-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.011	-
GW11	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	<0.001	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.033	-
GW12	21-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.007	-
	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.002	-

		Metals														
		Arsenic	Arsenic (Filtered)	Beryllium	Beryllium (Filtered)	Boron	Boron (Filtered)	Cadmium	Cadmium (Filtered)	Chromium (III+VI)	Chromium (III+VI) (Filtered)	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Phosphorus
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	µg/L
LOR		0.001	0.001	1	1	5	5	0.0001	0.0001	0.001	0.001	1	1	0.001	0.001	20
Ecosystem protection levels – Freshwater		0.024	0.024					0.0002	0.0002	0.001	0.001			0.0014	0.0014	
Protection of Human Health (Recreational)		0.1	0.1					0.02	0.02	0.5	0.5			20	20	
Protection of Human Health (Drinking Water)		0.01	0.01					0.002	0.002	0.05	0.05			2	2	
Field_ID	**Date**															
GW13a	21-Jul-2020	-	0.001	-	<1	-	50	-	<0.0001	-	0.002	-	31	-	0.009	3700
	29-Oct-2020	0.002	-	-	-	-	-	<0.0001	-	0.006	-	-	-	0.002	-	-
GW13b	21-Jul-2020	-	0.013	-	<1	-	24	-	<0.0001	-	0.001	-	2	-	<0.001	60
	29-Oct-2020	<0.001	-	<1	-	8	-	<0.0001	-	0.002	-	1	-	0.002	-	50
GW14	20-Jul-2020	-	0.001	-	-	-	-	-	<0.0001	-	0.004	-	-	-	<0.001	-
	28-Oct-2020	-	<0.001	-	<1	-	30	-	<0.0001	-	0.006	-	1	-	<0.001	-
GW15	20-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	0.001	-	-	-	0.002	-
	28-Oct-2020	-	<0.001	-	<1	-	140	-	<0.0001	-	0.002	-	1	-	0.002	-
GW16	20-Jul-2020	-	0.001	-	-	-	-	-	<0.0001	-	0.002	-	-	-	<0.001	-
	28-Oct-2020	-	<0.001	-	<1	-	92	-	<0.0001	-	0.002	-	1	-	0.017	-
GW17	21-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	0.001	-	-	-	0.005	-
	28-Oct-2020	-	<0.001	-	<1	-	21	-	<0.0001	-	0.001	-	2	-	0.007	-
GW18	21-Jul-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	<0.001	30
	28-Oct-2020	<0.001	-	<1	-	83	-	<0.0001	-	<0.001	-	<1	-	<0.001	-	<20
GW19	29-Oct-2020	-	<0.001	-	-	-	-	-	0.0002	-	<0.001	-	-	-	0.1	-
GW20	30-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	0.001	-	-	-	0.027	-
GW21	30-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.014	-
GW22	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.007	-
GW23	29-Oct-2020	-	<0.001	-	-	-	-	-	<0.0001	-	<0.001	-	-	-	0.032	-
Statistical Summary																
Minimum Concentration		<0.001	<0.001	<1	<1	8	21	<0.0001	<0.0001	<0.001	<0.001	<1	<1	<0.001	<0.001	<20
Maximum Concentration		0.002	0.013	<1	<1	83	140	<0.0001	0.0002	0.006	0.006	1	31	0.002	0.12	3700
Average Concentration		0.0008	0.00087	0.5	0.5	31	52	0.00005	0.000062	0.0029	0.00096	0.63	4.9	0.0012	0.023	770
Standard Deviation		0.00067	0.002	0	0	35	42	0	0.000036	0.0021	0.0011	0.25	11	0.00076	0.034	1638

		Metals														
		Phosphorous filterable reactive (P) (Filtered)	Calcium (Filtered)	Magnesium	Magnesium (Filtered)	Potassium (Filtered)	Lead	Lead (Filtered)	Manganese	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel	Nickel (Filtered)	Zinc	Zinc (Filtered)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
LOR		0.005	0.2	0.1	0.1	0.1	0.001	0.001	1	1	0.0001	0.0001	0.001	0.001	0.005	0.005
Ecosystem protection levels – Freshwater							0.0034	0.0034			0.00006	0.00006	0.011	0.011	0.008	0.008
Protection of Human Health (Recreational)							0.1	0.1			0.01	0.01	0.2	0.2		
Protection of Human Health (Drinking Water)							0.01	0.01			0.001	0.001	0.02	0.02		
Field_ID	**Date**															
GW01	20-Jul-2020	-	13	-	1.9	5.5	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.031
	29-Oct-2020	-	-	-	-	-	-	0.005	-	-	-	<0.0001	-	0.011	-	0.13
GW02	20-Jul-2020	-	20	-	1.8	3.3	-	<0.001	-	5	-	<0.0001	-	0.002	-	0.022
	29-Oct-2020	-	-	-	-	-	<0.001	-	4	-	<0.0001	-	<0.001	-	<0.005	-
GW03	20-Jul-2020	-	33	-	4.5	5.7	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.028
	29-Oct-2020	-	-	-	-	-	-	0.002	-	-	-	<0.0001	-	0.007	-	0.074
GW04	20-Jul-2020	-	22	-	3.6	4.4	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.023
	29-Oct-2020	-	-	-	-	-	-	0.003	-	-	-	<0.0001	-	0.009	-	0.083
GW05	20-Jul-2020	-	35	-	5.6	5.7	-	<0.001	-	-	-	<0.0001	-	0.003	-	0.023
	29-Oct-2020	-	-	-	-	-	-	0.002	-	-	-	<0.0001	-	0.005	-	0.09
GW06	20-Jul-2020	-	16	-	1.9	3.1	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.024
	29-Oct-2020	-	-	-	-	-	-	0.002	-	-	-	<0.0001	-	0.008	-	0.06
GW07	20-Jul-2020	-	12	-	1.4	4	-	<0.001	-	2	-	<0.0001	-	0.002	-	0.022
	29-Oct-2020	-	-	-	-	-	0.001	0.004	3	-	<0.0001	-	0.001	-	<0.005	-
GW08	20-Jul-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	<0.001	-	0.007
	30-Oct-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	0.001	-	0.013
GW09	20-Jul-2020	-	26	-	4.5	5.8	-	<0.001	-	-	-	<0.0001	-	<0.001	-	<0.005
	29-Oct-2020	-	-	-	-	-	-	0.005	-	-	-	<0.0001	-	0.01	-	0.11
GW10	20-Jul-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	<0.001	-	0.006
	30-Oct-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	<0.001	-	0.008
GW11	20-Jul-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	0.001	-	<0.005
	29-Oct-2020	-	-	-	-	-	-	0.001	-	-	-	<0.0001	-	0.003	-	0.027
GW12	21-Jul-2020	-	51	-	6	3.3	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.015
	29-Oct-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	<0.001	-	<0.005

		Metals														
		Phosphorous filterable reactive (P) (Filtered)	Calcium (Filtered)	Magnesium	Magnesium (Filtered)	Potassium (Filtered)	Lead	Lead (Filtered)	Manganese	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel	Nickel (Filtered)	Zinc	Zinc (Filtered)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
LOR		0.005	0.2	0.1	0.1	0.1	0.001	0.001	1	1	0.0001	0.0001	0.001	0.001	0.005	0.005
Ecosystem protection levels – Freshwater							0.0034	0.0034			0.00006	0.00006	0.011	0.011	0.008	0.008
Protection of Human Health (Recreational)							0.1	0.1			0.01	0.01	0.2	0.2		
Protection of Human Health (Drinking Water)							0.01	0.01			0.001	0.001	0.02	0.02		
Field_ID	**Date**															
GW13a	21-Jul-2020	<0.005	25	-	5.3	20	-	<0.001	-	230	-	<0.0001	-	0.017	-	0.036
	29-Oct-2020	-	-	-	-	-	0.002	-	-	-	<0.0001	-	0.022	-	0.013	-
GW13b	21-Jul-2020	<0.005	5.4	-	6.9	1.7	-	<0.001	-	440	-	<0.0001	-	0.002	-	<0.005
	29-Oct-2020	<0.005	-	-	-	-	<0.001	-	500	-	<0.0001	-	<0.001	-	0.037	-
GW14	20-Jul-2020	-	-	-	-	-	-	0.001	-	-	-	<0.0001	-	0.006	-	0.029
	28-Oct-2020	-	-	-	-	-	-	0.001	-	30	-	<0.0001	-	0.001	-	0.023
GW15	20-Jul-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	0.002	-	0.043
	28-Oct-2020	-	-	-	-	-	-	<0.001	-	12	-	<0.0001	-	<0.001	-	0.014
GW16	20-Jul-2020	-	-	-	-	-	-	0.006	-	-	-	<0.0001	-	0.002	-	0.013
	28-Oct-2020	-	-	-	-	-	-	0.003	-	4	-	<0.0001	-	0.003	-	0.016
GW17	21-Jul-2020	-	14	-	5.8	2.2	-	0.005	-	-	-	<0.0001	-	0.001	-	0.021
	28-Oct-2020	-	-	-	-	-	-	0.009	-	15	-	<0.0001	-	0.002	-	0.022
GW18	21-Jul-2020	<0.005	10	-	1.5	4.3	-	<0.001	-	-	-	<0.0001	-	<0.001	-	<0.005
	28-Oct-2020	<0.005	-	4.4	-	-	<0.001	-	-	-	<0.0001	-	<0.001	-	<0.005	-
GW19	29-Oct-2020	-	-	-	-	-	-	0.005	-	-	-	<0.0001	-	0.011	-	0.11
GW20	30-Oct-2020	-	-	-	-	-	-	0.004	-	-	-	<0.0001	-	0.002	-	0.025
GW21	30-Oct-2020	-	-	-	-	-	-	<0.001	-	-	-	<0.0001	-	0.001	-	0.014
GW22	29-Oct-2020	-	-	-	-	-	-	0.001	-	-	-	<0.0001	-	0.002	-	0.012
GW23	29-Oct-2020	-	-	-	-	-	-	0.002	-	-	-	<0.0001	-	0.003	-	0.036
Statistical Summary																
Minimum Concentration		<0.005	5.4	4.4	1.4	1.7	<0.001	<0.001	3	2	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.005
Maximum Concentration		<0.005	51	4.4	6.9	20	0.002	0.009	500	440	<0.0001	<0.0001	0.022	0.017	0.037	0.13
Average Concentration		0.0025	22		3.9	5.3	0.0009	0.0018	169	92	0.00005	0.00005	0.0049	0.0034	0.012	0.032
Standard Deviation		0	12		2	4.6	0.00065	0.0021	287	160	0	0	0.0096	0.0038	0.015	0.033

		BTEX								TRH							TPH				
		Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	1	0.5	1.5	3	0.1	20	20	50	50	100	100	100	200	20	50	100	100
Ecosystem protection levels – Freshwater		950	140	300		350	380		16									150			
Protection of Human Health (Recreational)		10	3000	8000			6000														
Protection of Human Health (Drinking Water)		1	300	800			600														
Field_ID	**Date**																				
GW01	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW02	20-Jul-2020	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW04	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW05	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW06	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW07	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW08	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	30-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW09	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW10	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	30-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	1300	<500	1500	<200	<40	<50	640	850
GW11	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW12	21-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200

		BTEX								TRH							TPH				
		Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	1	0.5	1.5	3	0.1	20	20	50	50	100	100	100	200	20	50	100	100
Ecosystem protection levels – Freshwater		950	140	300		350	380		16									150			
Protection of Human Health (Recreational)		10	3000	8000			6000														
Protection of Human Health (Drinking Water)		1	300	800			600														
Field_ID	**Date**																				
GW13a	21-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW14	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	28-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW15	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	28-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW16	20-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	28-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW17	21-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	28-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW18	21-Jul-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
	28-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW19	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW20	30-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW21	30-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW22	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
GW23	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
Statistical Summary																					
Minimum Concentration		<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200
Maximum Concentration		<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	<50	<50	<60	<60	1300	<500	1500	<200	<40	<50	640	850
Average Concentration		0.25	0.25	0.25	0.5	0.25	0.75	1.5	0.13	25	25	30	30	277	250	194	100	20	25	114	119
Standard Deviation		0	0	0	0	0	0	0	0.098	0	0	0	0	168	0	215	0	0	0	86	120

		PAH																						
		7,12-dimethylbenz(a)anthracene	Benzo(b)fluoranthene	Benzo(b+j+k)fluoranthene	Benzo(e)pyrene	1-Methylnaphthalene	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Total PAHs Vic EPA - assumes <LOR results = 0.5LOR	Pyrene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.01	0.02	0.01	0.1	0.1	0.01	0.01	1	0.01	0.01	0.01	0.01	0.01	0.005	0.1	0.01	0.01	0.01	0.01	0.01	0.8	0.01
Ecosystem protection levels – Freshwater																0.01								
Protection of Human Health (Recreational)																0.1								
Protection of Human Health (Drinking Water)																0.01								
Field_ID	**Date**																							
GW01	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW02	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW03	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW04	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW08	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW09	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW10	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW11	20-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW12	21-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01

		PAH																						
		7,12-dimethylbenz(a)anthracene	Benzo(b)fluoranthene	Benzo(b+j+k)fluoranthene	Benzo(e)pyrene	1-Methylnaphthalene	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Total PAHs Vic EPA - assumes <LOR results = 0.5LOR	Pyrene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.01	0.02	0.01	0.1	0.1	0.01	0.01	1	0.01	0.01	0.01	0.01	0.01	0.005	0.1	0.01	0.01	0.01	0.01	0.01	0.8	0.01
Ecosystem protection levels – Freshwater																0.01								
Protection of Human Health (Recreational)																0.1								
Protection of Human Health (Drinking Water)																0.01								
Field_ID	**Date**																							
GW13a	21-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1
	28-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW19	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW20	30-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW21	30-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW22	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
GW23	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	-	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
Statistical Summary																								
Minimum Concentration		<0.01	<0.01	<0.02	<0.01	<0.1	<0.1	<0.01	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
Maximum Concentration		<0.01	<0.01	<0.02	<0.01	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.8	<0.1
Average Concentration		0.005	0.005	0.01	0.005	0.05	0.05	0.024	0.024	0.5	0.024	0.024	0.024	0.024	0.024	0.023	0.05	0.024	0.024	0.024	0.024	0.024	0.4	0.024
Standard Deviation		0	0	0	0	0	0	0.023	0.023	0	0.023	0.023	0.023	0.023	0.023	0.024	0	0.023	0.023	0.023	0.023	0.023	0	0.023

		Phenols															
		2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.001	0.0015	0.01	0.01	0.01	0.01	0.01	0.1	0.01	0.01	0.00001	0.1	0.1	0.01	0.01	0.01
Ecosystem protection levels – Freshwater					20	160			490					10	320		
Protection of Human Health (Recreational)					200	2000			3000					100	2		
Protection of Human Health (Drinking Water)					20	200			300					10	0.2		
Field_ID	**Date**																
GW01	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW04	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW08	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW09	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW10	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW11	20-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW12	21-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1

		Phenols															
		2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.001	0.0015	0.01	0.01	0.01	0.01	0.01	0.1	0.01	0.01	0.00001	0.1	0.1	0.01	0.01	0.01
Ecosystem protection levels – Freshwater					20	160			490					10	320		
Protection of Human Health (Recreational)					200	2000			3000					100	2		
Protection of Human Health (Drinking Water)					20	200			300					10	0.2		
Field_ID	**Date**																
GW13a	21-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
	28-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW19	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW20	30-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW21	30-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW22	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
GW23	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Statistical Summary																	
Minimum Concentration		<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Maximum Concentration		<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Average Concentration		0.0005	0.00075	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0005	1	0.25	0.25	1	0.5
Standard Deviation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		PCBs										MAH								
		Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
		µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.03	0.00003	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater							0.6		0.03											
Protection of Human Health (Recreational)																				
Protection of Human Health (Drinking Water)																				
Field_ID	**Date**																			
GW01	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW04	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW05	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW06	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW08	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	30-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW09	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW10	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	30-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW11	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-

		PCBs										MAH								
		Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
		µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.03	0.00003	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater							0.6		0.03											
Protection of Human Health (Recreational)																				
Protection of Human Health (Drinking Water)																				
Field_ID	**Date**																			
GW13a	21-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW14	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW15	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW16	20-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	-	-	-	-	-	-	-	-	-
	28-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-
GW19	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW20	30-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW21	30-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW22	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Statistical Summary																				
Minimum Concentration		<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration		<1	<0.001	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Average Concentration		0.23	0.00023	0.23	0.23	0.23	0.23	0.23	0.23	0.23	1.1	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation		0.24	0.00024	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.3	0	0	0	0	0	0	0	0	0

		Organochlorine Pesticides													
		Chlordane (cis)	Endosulfan	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.002	0.2	0.002	0.002	0.1	0.1	0.1	0.005	0.1	0.1	0.1	0.1	0.1	0.002
Ecosystem protection levels – Freshwater			0.2						0.08		0.006				
Protection of Human Health (Recreational)			200						20		90				0.001
Protection of Human Health (Drinking Water)			20						2		9				0.0001
Field_ID	**Date**														
GW01	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW04	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW08	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	30-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW09	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW10	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	30-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW11	20-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW12	21-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002

		Organochlorine Pesticides													
		Chlordane (cis)	Endosulfan	2,4-DDT	gamma-Chlordane	o,p-DDD	o,p'-DDE	trans-Nonachlor	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.002	0.2	0.002	0.002	0.1	0.1	0.1	0.005	0.1	0.1	0.1	0.1	0.1	0.002
Ecosystem protection levels – Freshwater			0.2						0.08		0.006				
Protection of Human Health (Recreational)			200						20		90				0.001
Protection of Human Health (Drinking Water)			20						2		9				0.0001
Field_ID	**Date**														
GW13a	21-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	28-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW19	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW20	30-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW21	30-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW22	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
GW23	29-Oct-2020	<0.002	-	-	<0.002	-	-	-	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
Statistical Summary															
Minimum Concentration		<0.002	99999	<0.1	<0.002	<0.1	<0.1	<0.1	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002
Maximum Concentration		<0.1	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Average Concentration		0.022		0.05	0.022	0.05	0.05	0.05	0.0025	0.05	0.05	0.05	0.05	0.05	0.022
Standard Deviation		0.025		0	0.025	0	0	0	0	0	0	0	0	0	0.025

		Organochlorine Pesticides														
		Endrin	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Sum of Endosulfans (inc. sulfate)	Toxaphene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
LOR		0.1	0.1	0.1	0.002	0.1	0.1	0.002	0.1	0.005	0.005	0.005	0.1	0.002	0.01	0.001
Ecosystem protection levels – Freshwater		0.02						0.2						0.09		0.2
Protection of Human Health (Recreational)		0.0004						100						3		
Protection of Human Health (Drinking Water)		0.00004						10						0.3		
Field_ID	**Date**															
GW01	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW04	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW08	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	30-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW09	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW10	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	30-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW11	20-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW12	21-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-

		Organochlorine Pesticides														
		Endrin	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Sum of Endosulfans (inc. sulfate)	Toxaphene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
LOR		0.1	0.1	0.1	0.002	0.1	0.1	0.002	0.1	0.005	0.005	0.005	0.1	0.002	0.01	0.001
Ecosystem protection levels – Freshwater		0.02						0.2						0.09		0.2
Protection of Human Health (Recreational)		0.0004						100						3		
Protection of Human Health (Drinking Water)		0.00004						10						0.3		
Field_ID	**Date**															
GW13a	21-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-
	28-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW19	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW20	30-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW21	30-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW22	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
GW23	29-Oct-2020	<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
Statistical Summary																
Minimum Concentration		<0.1	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	99999
Maximum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0
Average Concentration		0.05	0.05	0.05	0.022	0.05	0.05	0.022	0.05	0.023	0.023	0.023	0.05	0.022	0.005	
Standard Deviation		0	0	0	0.025	0	0	0.025	0	0.024	0.024	0.024	0	0.025	0	

		Organophosphorous Pesticides																		Pesticides					
		Methidathion	Stirophos	Bromophos-ethyl	Dimethoate	Disulfoton	Fenitrothion	Fensulfothion	Mevinphos (Phosdrin)	Phorate	Ethion	Methyl parathion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Diazinon	Dichlorvos	Fenthion	Malathion	Famphur	Sulfotepp	Thionazin	Mirex	Isodrin	Parathion
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.1	0.05	0.1	0.1	0.01	0.1	0.1	0.1	0.01	0.01	0.05	0.1	0.01	0.01	0.01	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.01
Ecosystem protection levels – Freshwater					0.15		0.2						0.02		0.01	0.01			0.05						0
Protection of Human Health (Recreational)					70		70						300		100	40			700						200
Protection of Human Health (Drinking Water)					7		7						30		10	4			70						20
Field_ID	**Date**																								
GW01	20-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW04	20-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW08	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-
	30-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW09	20-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW10	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	-
	30-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW11	20-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW12	21-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01

		Organophosphorous Pesticides																		Pesticides					
		Methidathion	Stirophos	Bromophos-ethyl	Dimethoate	Disulfoton	Fenitrothion	Fensulfothion	Mevinphos (Phosdrin)	Phorate	Ethion	Methyl parathion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Diazinon	Dichlorvos	Fenthion	Malathion	Famphur	Sulfotepp	Thionazin	Mirex	Isodrin	Parathion
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.1	0.05	0.1	0.1	0.01	0.1	0.1	0.1	0.01	0.01	0.05	0.1	0.01	0.01	0.01	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.01
Ecosystem protection levels – Freshwater					0.15		0.2						0.02		0.01	0.01			0.05						0
Protection of Human Health (Recreational)					70		70						300		100	40			700						200
Protection of Human Health (Drinking Water)					7		7						30		10	4			70						20
Field_ID	**Date**																								
GW13a	21-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	**1.2**	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.5	-	<0.2	<0.5	-	<0.2	-	-	-	<0.2	-	<0.2	-	<0.2	<0.5	<0.5	-	<0.2	-	-	-	<0.1	<0.1	<0.2
	28-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW19	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW20	30-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW21	30-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW22	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
GW23	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
Statistical Summary																									
Minimum Concentration		<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
Maximum Concentration		<0.5	<0.1	<0.2	<0.5	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.01	<0.2	<0.1	1.2	<0.5	<0.5	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
Average Concentration		0.1	0.05	0.05	0.13	0.05	0.04	0.05	0.05	0.05	0.04	0.01	0.05	0.05	0.09	0.1	0.1	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.04
Standard Deviation		0.12	0	0.04	0.1	0	0.05	0	0	0	0.05	0	0.04	0	0.24	0.12	0.12	0	0.05	0	0	0	0	0	0.05

		Chlorinated Hydrocarbons															
		1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater						360				6500							
Protection of Human Health (Recreational)										0.1							
Protection of Human Health (Drinking Water)										0.01							
Field_ID	**Date**																
GW01	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW04	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW05	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW06	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW08	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW09	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW10	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW11	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Chlorinated Hydrocarbons															
		1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	Hexachloroethane	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater						360				6500							
Protection of Human Health (Recreational)										0.1							
Protection of Human Health (Drinking Water)										0.01							
Field_ID	**Date**																
GW13a	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW14	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW15	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW19	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW20	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW21	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Statistical Summary																	
Minimum Concentration		<0.5	<0.5	<0.5	<0.5	####	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration		<0.5	<0.5	<0.5	<0.5	0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Average Concentration		0.25	0.25	0.25	0.25		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation		0	0	0	0		0	0	0	0	0	0	0	0	0	0	0

		Chlorinated Hydrocarbons															
		Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	0.5	0.5	0.3
Ecosystem protection levels – Freshwater													10				
Protection of Human Health (Recreational)													500				3
Protection of Human Health (Drinking Water)													50				0.3
Field_ID	**Date**																
GW01	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW04	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW05	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW06	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW08	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW09	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW10	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	2.8	<0.3
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW11	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Chlorinated Hydrocarbons															
		Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	0.5	0.5	0.3
Ecosystem protection levels – Freshwater													10				
Protection of Human Health (Recreational)													500				3
Protection of Human Health (Drinking Water)													50				0.3
Field_ID	**Date**																
GW13a	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	0.7	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	2.4	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW14	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	5.5	<5	<0.5	<0.5	<5	1.8	<0.5	<0.5	1.3	<0.3
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	6.9	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	0.6	<0.3
GW15	20-Jul-2020	0.8	<0.5	<0.5	<0.5	<5	4.8	3.4	<5	<0.5	<0.5	<5	2.1	<0.5	<0.5	0.6	<0.3
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	6.4	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	0.7	<0.3
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	1.8	<0.5	<0.5	<0.5	<5	6	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW19	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW20	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW21	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
Statistical Summary																	
Minimum Concentration		<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
Maximum Concentration		1.8	<0.5	<0.5	<0.5	<5	6	6.9	<5	<0.5	<0.5	<5	2.1	<0.5	<0.5	2.8	<0.3
Average Concentration		0.32	0.25	0.25	0.25	2.5	0.65	0.91	2.5	0.25	0.25	2.5	0.36	0.25	0.25	0.4	0.15
Standard Deviation		0.29	0	0	0	0	1.3	1.8	0	0	0	0	0.42	0	0	0.49	0

		Halogenated Benzenes										Halogenated Hydrocarbons				
		2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.5	0.5	0	0.5	1	1	1	1
Ecosystem protection levels – Freshwater																
Protection of Human Health (Recreational)																
Protection of Human Health (Drinking Water)																
Field_ID	**Date**															
GW01	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW04	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW05	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
GW06	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
GW08	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW09	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW10	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW11	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	<0.002	-	-	-	-	-
GW12	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	<0.002	-	-	-	-	-

		Halogenated Benzenes										Halogenated Hydrocarbons				
		2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.5	0.5	0	0.5	1	1	1	1
Ecosystem protection levels – Freshwater																
Protection of Human Health (Recreational)																
Protection of Human Health (Drinking Water)																
Field_ID	**Date**															
GW13a	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW14	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
GW15	20-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
	28-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
	28-Oct-2020	-	-	-	-	-	-	-	-	-	<0.002	-	-	-	-	-
GW19	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW20	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW21	30-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	<0.002	-	-	-	-	-
GW23	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
Statistical Summary																
Minimum Concentration		<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
Maximum Concentration		<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.1	<0.5	<10	<5	<5	<1
Average Concentration		0.25	0.25	0.25	0.25	0.25	0.15	0.25	0.25	0.25	0.02	0.25	5	2.5	2.5	0.5
Standard Deviation		0	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0

		Inorganics											
		Organic Nitrogen, as N	Sulphide (Filtered)	Nitrogen (Total)	Alkalinity (total) as CaCO3	Sodium (Filtered)	Sulphate (Filtered)	TDS (Filtered)	Chloride (Filtered)	Ammonia as N (Filtered)	Nitrate (as N) (Filtered)	Nitrite (as N) (Filtered)	Kjeldahl Nitrogen Total
		mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
LOR		0.05	0.5	50	5	0.5	1	10	1	0.005	0.005	0.005	0.05
Ecosystem protection levels – Freshwater										0.9	0.7		
Protection of Human Health (Recreational)							400			0.01	500		
Protection of Human Health (Drinking Water)											50		
Field_ID	**Date**												
GW01	20-Jul-2020	-	-	-	46	21	13	180	14	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW02	20-Jul-2020	-	-	-	37	12	8.5	140	21	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	-	-	-	49	23	17	250	41	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW04	20-Jul-2020	-	-	-	30	17	13	200	45	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW05	20-Jul-2020	-	-	-	34	29	16	330	83	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	30	16	10	140	28	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	-	-	-	31	13	1.3	140	17	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW08	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW09	20-Jul-2020	-	-	-	36	37	22	300	55	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW10	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW11	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	-	-	-	9	11	140	320	17	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-

		Inorganics											
		Organic Nitrogen, as N	Sulphide (Filtered)	Nitrogen (Total)	Alkalinity (total) as CaCO3	Sodium (Filtered)	Sulphate (Filtered)	TDS (Filtered)	Chloride (Filtered)	Ammonia as N (Filtered)	Nitrate (as N) (Filtered)	Nitrite (as N) (Filtered)	Kjeldahl Nitrogen Total
		mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
LOR		0.05	0.5	50	5	0.5	1	10	1	0.005	0.005	0.005	0.05
Ecosystem protection levels – Freshwater										0.9	0.7		
Protection of Human Health (Recreational)							400			0.01	500		
Protection of Human Health (Drinking Water)											50		
Field_ID	**Date**												
GW13a	21-Jul-2020	-	<1	42,000	11	100	150	770	180	0.48	0.01	<0.005	42
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	-	<1	300	19	42	27	230	65	0.024	<0.005	<0.005	0.29
	29-Oct-2020	0.22	<0.5	280	-	-	26	-	-	0.053	<0.005	<0.005	0.28
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	<5	48	51	290	79	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	-	<0.5	2900	16	16	16	130	25	0.014	2.5	<0.005	0.46
	28-Oct-2020	<0.05	<0.5	3900	-	-	28	-	-	<0.005	3.9	<0.005	<0.05
GW19	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW20	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW21	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Minimum Concentration		<0.05	<0.5	280	<5	11	1.3	130	14	<0.005	<0.005	<0.005	<0.05
Maximum Concentration		0.22	<1	42000	49	100	150	770	180	0.48	3.9	<0.005	42
Average Concentration			0.35	9876	27	30	36	263	52	0.11	1.3	0.0025	8.6
Standard Deviation			0.14	18029	14	24	46	169	45	0.21	1.8	0	19

		Explosives															Nitroaromatics
		1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene (TNT)	2-Amino-4,6-Dinitrotoluene	2-Nitrotoluene	4-Amino-2,6-Dinitrotoluene	4-Nitrotoluene	Dinitrotoluene mixture	HMX	m-Nitrotoluene	Nitrobenzene	Nitroglycerine	PETN	RDX	Tetryl	1,4-dinitrobenzene
		mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L
LOR		0.001	0.001	0.001	1	1	1	0.001	1	1	0.001	1	0.001	1	0.001	0.001	1
Ecosystem protection levels – Freshwater																	
Protection of Human Health (Recreational)																	
Protection of Human Health (Drinking Water)																	
Field_ID	**Date**																
GW01	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW02	20-Jul-2020	<0.002	<0.002	<0.002	<2	<2	<2	<0.002	<2	<2	<0.002	<2	<0.002	<2	<0.002	<0.002	<2
	29-Oct-2020	<0.001	<0.001	<0.001	<1	<1	<1	<0.001	<1	<1	<0.001	<1	<0.001	<1	<0.001	<0.001	<1
GW03	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW04	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW07	20-Jul-2020	<0.002	<0.002	<0.002	<2	<2	<2	<0.002	<2	<2	<0.002	<2	<0.002	<2	<0.002	<0.002	<2
	29-Oct-2020	<0.001	<0.001	<0.001	<1	<1	<1	<0.001	<1	<1	<0.001	<1	<0.001	<1	<0.001	<0.001	<1
GW08	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW09	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW10	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW11	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Explosives															Nitroaromatics
		1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene (TNT)	2-Amino-4,6-Dinitrotoluene	2-Nitrotoluene	4-Amino-2,6-Dinitrotoluene	4-Nitrotoluene	Dinitrotoluene mixture	HMX	m-Nitrotoluene	Nitrobenzene	Nitroglycerine	PETN	RDX	Tetryl	1,4-dinitrobenzene
		mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L
LOR		0.001	0.001	0.001	1	1	1	0.001	1	1	0.001	1	0.001	1	0.001	0.001	1
Ecosystem protection levels – Freshwater																	
Protection of Human Health (Recreational)																	
Protection of Human Health (Drinking Water)																	
Field_ID	**Date**																
GW13a	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW14	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW15	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW19	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW20	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW21	30-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																	
Minimum Concentration		<0.001	<0.001	<0.001	<1	<1	<1	<0.001	<1	<1	<0.001	<1	<0.001	<1	<0.001	<0.001	<1
Maximum Concentration		<0.002	<0.002	<0.002	<2	<2	<2	<0.002	<2	<2	<0.002	<2	<0.002	<2	<0.002	<0.002	<2
Average Concentration		0.00075	0.00075	0.00075	0.75	0.75	0.75	0.00075	0.75	0.75	0.00075	0.75	0.00075	0.75	0.00075	0.00075	0.75
Standard Deviation		0.00029	0.00029	0.00029	0.29	0.29	0.29	0.00029	0.29	0.29	0.00029	0.29	0.00029	0.29	0.00029	0.00029	0.29

		PFOS/PFOA														
		6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0005	0.0005	0.002	0.0005	0.0005	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0005	0.0005	0.001	0.001
Ecosystem protection levels – Freshwater																
Protection of Human Health (Recreational)																
Protection of Human Health (Drinking Water)																
Field_ID	**Date**															
GW01	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.009	<0.002	<0.004	<0.004
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW03	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW04	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.007	<0.002	<0.004	<0.004
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW08	20-Jul-2020	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0012	<0.0005	<0.001	<0.001
	30-Oct-2020	0.01	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW09	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.008	<0.002	<0.004	<0.004
GW10	20-Jul-2020	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0028	<0.0005	<0.001	<0.001
	30-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW11	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.003	<0.002	<0.004	<0.004
GW12	21-Jul-2020	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001
	29-Oct-2020	0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004

		PFOS/PFOA														
		6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0005	0.0005	0.002	0.0005	0.0005	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0005	0.0005	0.001	0.001
Ecosystem protection levels – Freshwater																
Protection of Human Health (Recreational)																
Protection of Human Health (Drinking Water)																
Field_ID	**Date**															
GW13a	21-Jul-2020	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.083	<0.0005	<0.001	<0.001
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	0.0012	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001
	29-Oct-2020	0.009	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW14	20-Jul-2020	0.007	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0006	<0.0005	<0.001	<0.001
	28-Oct-2020	0.012	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW15	20-Jul-2020	0.0041	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0009	<0.0005	<0.001	<0.001
	28-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.003	<0.002	<0.004	<0.004
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	0.012	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.003	<0.002	<0.004	<0.004
GW18	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	0.009	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.002	0.012	<0.004
GW19	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW20	30-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW21	30-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
GW22	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.004	<0.002	<0.004	<0.004
GW23	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004
Statistical Summary																
Minimum Concentration		<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0005	<0.0005	<0.001	<0.001
Maximum Concentration		0.012	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.083	<0.002	0.012	<0.004
Average Concentration		0.0028	0.00083	0.0033	0.00083	0.00083	0.0041	0.0041	0.0041	0.0041	0.0041	0.0041	0.0054	0.00083	0.002	0.0017
Standard Deviation		0.0037	0.00032	0.0013	0.00032	0.00032	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.015	0.00032	0.002	0.0007

		PFOS/PFOA															
		Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0002	0.0005	0.0002	0.0005	0.0005	0.001	0.002	0.0005	0.0002	0.001	0.0005	0.001	0.001	0.001	0.0002	0.001
Ecosystem protection levels – Freshwater									19							0.00023	
Protection of Human Health (Recreational)									5.6							0.7	
Protection of Human Health (Drinking Water)									0.56							0.07	
Field_ID	**Date**																
GW01	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	0.003	<0.002	0.024	0.012	<0.002	0.008	<0.008	0.007	0.084	0.009	0.017	<0.004	<0.004	<0.004	0.11	0.063
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	0.004	<0.002	<0.002	<0.004	<0.008	<0.002	0.015	<0.004	<0.002	<0.004	<0.004	<0.004	0.02	<0.004
GW03	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	0.008	0.003	<0.002	<0.004	<0.008	0.013	0.01	<0.004	<0.002	<0.004	<0.004	<0.004	0.018	0.006
GW04	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	0.003	<0.002	0.12	0.01	<0.002	<0.004	<0.008	0.013	0.64	0.014	<0.002	<0.004	<0.004	<0.004	0.75	0.005
GW05	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	0.016	0.012	0.19	0.027	<0.002	<0.004	<0.008	0.023	0.24	0.025	0.011	<0.004	<0.004	<0.004	0.43	0.054
GW06	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	0.025	<0.002	<0.002	<0.004	<0.008	<0.002	0.058	<0.004	<0.002	<0.004	<0.004	<0.004	0.083	0.008
GW07	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<0.002	<0.002	0.003	<0.002	<0.002	<0.004	<0.008	<0.002	0.019	<0.004	<0.002	<0.004	<0.004	<0.004	0.022	<0.004
GW08	20-Jul-2020	<0.0002	0.0012	0.0019	0.0026	<0.0005	<0.001	<0.002	0.0024	0.0008	<0.001	0.0009	<0.001	<0.001	<0.001	0.0027	0.001
	30-Oct-2020	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.008	0.003	0.004	<0.004	<0.002	<0.004	<0.004	<0.004	0.004	<0.004
GW09	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	0.002	0.014	0.062	0.019	<0.002	<0.004	<0.008	0.023	0.11	0.012	0.02	<0.004	<0.004	<0.004	0.17	0.014
GW10	20-Jul-2020	<0.0002	0.0015	0.0027	0.0053	<0.0005	<0.001	<0.002	0.0038	0.0018	<0.001	0.005	<0.001	<0.001	<0.001	0.0045	0.002
	30-Oct-2020	<0.002	<0.002	0.002	<0.002	<0.002	<0.004	<0.008	0.004	0.002	<0.004	<0.002	<0.004	<0.004	<0.004	0.004	<0.004
GW11	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	0.012	0.003	0.031	0.009	<0.002	<0.004	<0.008	0.014	0.18	<0.004	0.004	<0.004	<0.004	<0.004	0.21	<0.004
GW12	21-Jul-2020	0.0013	0.0046	0.071	0.0049	<0.0005	<0.001	<0.002	0.02	0.099	0.001	0.0008	<0.001	<0.001	<0.001	0.17	0.001
	29-Oct-2020	<0.002	<0.002	0.03	0.003	<0.002	<0.004	<0.008	0.014	0.021	<0.004	<0.002	<0.004	<0.004	<0.004	0.051	<0.004

		PFOS/PFOA															
		Perfluoroheptane sulfonic acid (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0002	0.0005	0.0002	0.0005	0.0005	0.001	0.002	0.0005	0.0002	0.001	0.0005	0.001	0.001	0.001	0.0002	0.001
Ecosystem protection levels – Freshwater									19							0.00023	
Protection of Human Health (Recreational)									5.6							0.7	
Protection of Human Health (Drinking Water)									0.56							0.07	
Field_ID	**Date**																
GW13a	21-Jul-2020	0.0006	0.023	0.12	0.099	<0.0005	<0.001	<0.002	0.021	0.017	0.011	0.083	<0.001	<0.001	<0.001	0.13	0.01
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<0.0002	<0.0005	0.0064	0.0011	<0.0005	<0.001	<0.002	<0.0005	0.0011	<0.001	0.0009	<0.001	<0.001	<0.001	0.0074	<0.001
	29-Oct-2020	<0.002	<0.002	0.007	<0.002	<0.002	<0.004	<0.008	<0.002	<0.002	<0.004	<0.002	<0.004	<0.004	<0.004	0.007	<0.004
GW14	20-Jul-2020	<0.0002	0.0016	0.011	0.0059	<0.0005	<0.001	<0.002	0.0049	0.011	0.002	0.0035	<0.001	<0.001	<0.001	0.022	0.003
	28-Oct-2020	<0.002	<0.002	0.01	0.005	<0.002	<0.004	<0.008	0.006	0.016	<0.004	<0.002	<0.004	<0.004	<0.004	0.026	<0.004
GW15	20-Jul-2020	<0.0002	0.0014	0.011	0.0049	<0.0005	<0.001	<0.002	<0.0005	0.0007	0.002	0.0013	<0.001	<0.001	<0.001	0.011	0.003
	28-Oct-2020	<0.002	<0.002	0.012	0.004	<0.002	<0.004	<0.008	<0.002	0.003	<0.004	<0.002	<0.004	<0.004	<0.004	0.015	<0.004
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	<0.002	<0.002	0.023	0.007	<0.002	<0.004	<0.008	<0.002	<0.002	<0.004	0.002	<0.004	<0.004	<0.004	0.023	0.006
GW17	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	<0.002	<0.002	0.02	0.007	<0.002	<0.004	<0.008	0.003	<0.002	0.005	0.003	<0.004	<0.004	<0.004	0.02	0.006
GW18	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	<0.002	0.035	0.006	0.099	<0.002	<0.004	<0.008	0.045	0.009	<0.004	0.075	<0.004	<0.004	<0.004	0.015	0.011
GW19	29-Oct-2020	<0.002	<0.002	0.018	<0.002	<0.002	<0.004	<0.008	<0.002	0.013	<0.004	<0.002	<0.004	<0.004	<0.004	0.032	<0.004
GW20	30-Oct-2020	<0.002	<0.002	0.01	<0.002	<0.002	<0.004	<0.008	0.003	0.063	<0.004	<0.002	<0.004	<0.004	<0.004	0.072	<0.004
GW21	30-Oct-2020	<0.002	0.002	0.005	0.003	<0.002	<0.004	<0.008	0.018	0.022	<0.004	<0.002	<0.004	<0.004	<0.004	0.027	<0.004
GW22	29-Oct-2020	0.009	0.005	0.12	0.012	<0.002	<0.004	<0.008	0.027	0.056	0.004	0.004	<0.004	<0.004	<0.004	0.18	<0.004
GW23	29-Oct-2020	<0.002	<0.002	0.027	<0.002	<0.002	<0.004	<0.008	<0.002	<0.002	<0.004	<0.002	<0.004	<0.004	<0.004	0.027	<0.004
Statistical Summary																	
Minimum Concentration		<0.0002	<0.0005	0.0019	0.0011	<0.0005	<0.001	<0.002	<0.0005	0.0007	<0.001	0.0008	<0.001	<0.001	<0.001	0.0027	<0.001
Maximum Concentration		0.016	0.035	0.19	0.099	<0.002	0.008	<0.008	0.045	0.64	0.025	0.083	<0.004	<0.004	<0.004	0.75	0.063
Average Concentration		0.0021	0.0041	0.033	0.012	0.00083	0.0019	0.0033	0.0092	0.057	0.004	0.0082	0.0017	0.0017	0.0017	0.089	0.0074
Standard Deviation		0.0036	0.0076	0.046	0.024	0.00032	0.0013	0.0013	0.011	0.12	0.0053	0.02	0.0007	0.0007	0.0007	0.15	0.014

		Solvents									VOCs			
		2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
		µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L
LOR		5	0.5	10	0.002	1	0.001	0.001	1	1	0.01	1	0.1	1
Ecosystem protection levels – Freshwater					10									
Protection of Human Health (Recreational)														
Protection of Human Health (Drinking Water)														
Field_ID	**Date**													
GW01	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW02	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW03	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW04	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW05	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW06	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW07	20-Jul-2020	-	-	-	<0.002	-	-	-	-	-	-	-	-	-
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW08	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	30-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW09	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW10	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	30-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW11	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW12	21-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-

		Solvents									VOCs			
		2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
		µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L
LOR		5	0.5	10	0.002	1	0.001	0.001	1	1	0.01	1	0.1	1
Ecosystem protection levels – Freshwater					10									
Protection of Human Health (Recreational)														
Protection of Human Health (Drinking Water)														
Field_ID	**Date**													
GW13a	21-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW13b	21-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW14	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	28-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW15	20-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	0.013	<1	<0.1	<1
	28-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW16	20-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW17	21-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW18	21-Jul-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
	28-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW19	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW20	30-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW21	30-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
GW22	29-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
GW23	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
Statistical Summary														
Minimum Concentration		<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
Maximum Concentration		<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	0.013	<1	<0.1	<1
Average Concentration		2.5	0.25	5	0.001	2.5	0.005	0.001	1	5	0.005	0.5	0.05	0.5
Standard Deviation		0	0	0	0	0	0	0	0	0	0.001	0	0	0

			Metals																			
			Arsenic (Filtered)	Cadmium	Cadmium (Filtered)	Chromium (III+VI)	Chromium (III+VI) (Filtered)	Copper	Copper (Filtered)	Calcium	Calcium (Filtered)	Magnesium	Magnesium (Filtered)	Potassium	Potassium (Filtered)	Lead	Lead (Filtered)	Mercury	Mercury (Filtered)	Nickel	Nickel (Filtered)	Zinc	Zinc (Filtered)
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			1	0.1	0.1	1	1	1	1	0.5	0.2	0.1	0.1	0.5	0.1	1	1	0.1	0.1	1	1	5	5
Ecosystem protection levels – Freshwater			24	0.2	0.2	1	1	1.4	1.4							3.4	3.4	0.06	0.06	11	11	8	8
Protection of Human Health (Recreational)			100	20	20	500	500	20	20							100	100	10	10	200	200		
Protection of Human Health (Drinking Water)			10	2	2	50	50	2	2							10	10	1	1	20	20		
Sample ID	**Parent Sample**	**Date**																					
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	5.4	-	6.8	-	1.7	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	5.7	-	7.7	-	2.4	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<1	-	<0.1	-	<1	-	1	-	-	-	-	-	-	-	<1	-	<0.1	-	<1	-	<5
QC301	GW12	29-Oct-2020	-	<0.2	-	<1	-	1	-	-	-	-	-	-	-	<1	-	<0.1	-	<1	-	<5	-
Statistical Summary																							
Minimum Concentration			<1	<0.2	<0.1	<1	<1	1	1	5.7	5.4	7.7	6.8	2.4	1.7	<1	<1	<0.1	<0.1	<1	<1	<5	<5
Maximum Concentration			<1	<0.2	<0.1	<1	<1	1	1	5.7	5.4	7.7	6.8	2.4	1.7	<1	<1	<0.1	<0.1	<1	<1	<5	<5
Average Concentration																							
Standard Deviation																							

			BTEX								TRH							TPH					
			Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36	TRH C10-C36 (Total)
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
EQL			0.5	0.5	0.5	1	0.5	1.5	3	0.1	50	50	60	60	500	500	320	200	40	50	200	200	0.1
Ecosystem protection levels – Freshwater			950	140	300		350	380		16									150				
Protection of Human Health (Recreational)			10	3000	8000			6000															
Protection of Human Health (Drinking Water)			1	300	800			600															
Sample ID	**Parent Sample**	**Date**																					
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	<200	<200	-
QC301	GW12	29-Oct-2020	<1	<1	<1	<2	<1	<3	-	<1	<20	<20	<50	<50	200	<100	200	-	<20	<50	200	<100	0.2
Statistical Summary																							
Minimum Concentration			<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<20	<20	<50	<50	200	<100	200	<200	<20	<50	<200	<100	0.2
Maximum Concentration			<1	<1	<1	<2	<1	<3	<3	<1	<50	<50	<60	<60	<500	<500	<320	<200	<40	<50	200	<200	0.2
Average Concentration																							
Standard Deviation																							

			PAH																			
			7,12-dimethylbenz(a)anthracene	Benzo(b)fluoranthene	Benzo(b+j+k)fluoranthene	Benzo(e)pyrene	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	PAHs (Sum of total)	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b+j)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Pyrene
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.01	0.01	0.02	0.01	0.1	0.01	0.01	1	0.01	0.01	0.01	0.01	0.01	0.005	0.1	0.01	0.01	0.01	0.01	0.01	0.01
Ecosystem protection levels – Freshwater																0.01							
Protection of Human Health (Recreational)																0.1							
Protection of Human Health (Drinking Water)																0.01							
Sample ID	**Parent Sample**	**Date**																					
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.01	<0.01	<0.02	<0.01	<0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
QC301	GW12	29-Oct-2020	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Statistical Summary																							
Minimum Concentration			<0.01	<0.01	<0.02	<0.01	<0.1	<0.01	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Maximum Concentration			<0.01	<0.01	<0.02	<0.01	<0.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Average Concentration																							
Standard Deviation																							

			Phenols																				
			2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4,6-Dinitro-2-methylphenol	4,6-Dinitro-o-cyclohexyl phenol	4-Nitrophenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)	Tetrachlorophenols
			mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	µg/L
EQL			0.001	0.0015	0.01	0.01	0.01	0.01	0.01	0.1	0.01	0.01	0.01	0.1	0.1	0.01	0.01	0.01	100	0.01	0.01	0.1	30
Ecosystem protection levels – Freshwater						20	160			490					10	320							
Protection of Human Health (Recreational)						200	2000			3000					100	2							
Protection of Human Health (Drinking Water)						20	200			300					10	0.2							
Sample ID	**Parent Sample**	**Date**																					
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	-	-	<1	-	-	-
QC301	GW12	29-Oct-2020	-	-	<10	<10	<3	<3	<3	<3	<3	<10	<6	<10	<10	<3	<30	<30	<100	<30	<0.01	<0.1	<30
Statistical Summary																							
Minimum Concentration			<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<2	<30	<100	<1	<0.01	<0.1	<30
Maximum Concentration			<0.001	<0.0015	<10	<10	<3	<3	<3	<3	<3	<10	<6	<10	<10	<3	<30	<30	<100	<30	<0.01	<0.1	<30
Average Concentration																							
Standard Deviation																							

			PCBs										MAH										Inorganics											
			Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Total MAH	Styrene	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Carbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Sodium	Sodium (Filtered)	Sulphate	Sulphate (Filtered)	TDS	TDS (Filtered)	Chloride	Chloride (Filtered)
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL			0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0.5	20	10	20	5	0.5	0.5	2	1	5	10	1	1
Ecosystem protection levels – Freshwater								0.6		0.03																								
Protection of Human Health (Recreational)																																		
Protection of Human Health (Drinking Water)																																		
Sample ID	**Parent Sample**	**Date**																																
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	41	-	28	-	240	-	65
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	<10	<20	<20	42	-	110	-	130	-	250	-
QC201	GW12	29-Oct-2020	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-
QC301	GW12	29-Oct-2020	-	-	<5	<1	<5	<5	<5	<5	<5	<1	-	-	-	-	-	<1	<1	<1	<0.003	<1	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																		
Minimum Concentration			<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.003	<0.5	<20	<10	<20	16	42	41	110	28	130	240	250	65
Maximum Concentration			<0.03	<0.03	<5	<1	<5	<5	<5	<5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.003	<1	<20	<10	<20	<20	42	41	110	28	130	240	250	65
Average Concentration																																		
Standard Deviation																																		

			Organochlorine Pesticides																									
			Chlordane (cis)	gamma-Chlordane	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	DDT+DDE+DDD	Dieldrin	Endrin	Organochlorine pesticides EPAVic	Other organochlorine pesticides EPAVic	4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Sum of Endosulfans (inc. sulfate)	Endrin aldehyde	Heptachlor	Toxaphene
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
EQL			0.002	0.002	0.005	0.1	0.1	0.1	0.1	0.1	0.2	0.002	0.1	2	2	0.1	0.1	0.002	0.1	0.1	0.002	0.1	0.005	0.005	0.005	0.01	0.1	0.002	0.001
Ecosystem protection levels – Freshwater					0.08		0.006						0.02								0.2							0.09	0.2
Protection of Human Health (Recreational)					20		90					0.001	0.0004								100							3	
Protection of Human Health (Drinking Water)					2		9					0.0001	0.00004								10							0.3	
Sample ID	**Parent Sample**	**Date**																											
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.002	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.002	<0.1	-	-	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.01	<0.1	<0.002	-
QC301	GW12	29-Oct-2020	-	-	<2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<2	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.001
Statistical Summary																													
Minimum Concentration			<0.002	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.002	<0.1	<2	<2	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.01	<0.1	<0.002	<0.001
Maximum Concentration			<0.002	<0.002	<2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.1	<0.1	<2	<2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.1	<0.001
Average Concentration																													
Standard Deviation																													

			Organophosphorous Pesticides																	
			Methidathion	Stirophos	Bromophos-ethyl	Dimethoate	Disulfoton	EPN	Ethoprop	Fenitrothion	Merphos	Bolstar (Sulprofos)	Coumaphos	Demeton-O	Demeton-S	Fensulfothion	Mevinphos (Phosdrin)	Naled (Dibrom)	Omethoate	Phorate
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.01	0.1	0.05	0.1	0.1	0.1	0.1	0.01	0.002	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ecosystem protection levels – Freshwater						0.2				0.2										
Protection of Human Health (Recreational)						70				70										
Protection of Human Health (Drinking Water)						7				7										
Sample ID	**Parent Sample**	**Date**																		
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.01	<0.1	<0.05	<0.1	<0.1	-	-	<0.01	-	-	-	-	-	<0.1	<0.1	-	-	<0.1
QC301	GW12	29-Oct-2020	-	-	-	<2	<2	<2	<2	<2	<0.002	<2	<20	<2	<20	<2	<2	<2	<2	<2
Statistical Summary																				
Minimum Concentration			<0.01	<0.1	<0.05	<0.1	<0.1	<2	<2	<0.01	<0.002	<2	<20	<2	<20	<0.1	<0.1	<2	<2	<0.1
Maximum Concentration			<0.01	<0.1	<0.05	<2	<2	<2	<2	<2	<0.002	<2	<20	<2	<20	<2	<2	<2	<2	<2
Average Concentration																				
Standard Deviation																				

			Organophosphorous Pesticides																	Herbicides
			Pyrazophos	Ronnel	Terbufos	Ethion	Trichloronate	Methyl parathion	Tetrachlorvinphos	Tokuthion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Fenthion	Malathion	Monocrotophos	Dinoseb
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			2	0.1	0.01	0.01	0.1	0.01	0.1	0.002	0.05	0.1	0.009	0.1	0.01	0.01	0.1	0.01	0.1	0.05
Ecosystem protection levels – Freshwater											0.02		0.01		0.01			0.05		
Protection of Human Health (Recreational)											300		100		40			700		
Protection of Human Health (Drinking Water)											30		10		4			70		
Sample ID	**Parent Sample**	**Date**																		
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	-	-	-	<0.01	-	<0.01	-	-	<0.05	<0.1	<0.009	-	<0.01	<0.01	<0.1	<0.01	-	-
QC301	GW12	29-Oct-2020	<2	<2	<2	<2	<2	<2	<2	<0.002	<2	<2	<20	<2	<2	<2	<2	<2	<2	<100
Statistical Summary																				
Minimum Concentration			<2	<2	<2	<0.01	<2	<0.01	<2	<0.002	<0.05	<0.1	<0.009	<2	<0.01	<0.01	<0.1	<0.01	<2	<100
Maximum Concentration			<2	<2	<2	<2	<2	<2	<2	<0.002	<2	<2	<20	<2	<2	<2	<2	<2	<2	<100
Average Concentration																				
Standard Deviation																				

			Chlorinated Hydrocarbons																															
			1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorinated hydrocarbons EPAVic	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Other chlorinated hydrocarbons EPAVic	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	5	0.5	0.5	5	5	0.5	0.5	0.5	0.5	0.3
Ecosystem protection levels – Freshwater										6500																						10				
Protection of Human Health (Recreational)										0.1																						500				3
Protection of Human Health (Drinking Water)										0.01																						50				0.3
Sample ID	**Parent Sample**	**Date**																																		
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	-	0.8	<0.5	<0.5	<0.5	<0.3
QC301	GW12	29-Oct-2020	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<5	1	<1	<1	<1	<1
Statistical Summary																																				
Minimum Concentration			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<5	0.8	<0.5	<0.5	<0.5	<0.3
Maximum Concentration			<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<5	<5	<1	<5	<1	<1	<5	<5	1	<1	<1	<1	<1
Average Concentration																																				
Standard Deviation																																				

			Halogenated Benzenes										Halogenated Hydrocarbons					Pesticides						
			2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	Famphur	Sulfotepp	Thionazin	Mirex	Isodrin	Pirimiphos-methyl	Parathion
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.5	0.5	0.002	0.5	10	5	5	1	0.1	0.1	0.1	0.1	0.1	0.1	0.01
Ecosystem protection levels – Freshwater																								0.004
Protection of Human Health (Recreational)																								200
Protection of Human Health (Drinking Water)																								20
Sample ID	**Parent Sample**	**Date**																						
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.01
QC301	GW12	29-Oct-2020	-	-	-	<1	<1	<1	<1	<1	<1	<0.1	<1	<1	<1	<1	<1	-	-	-	-	-	<20	<2
Statistical Summary																								
Minimum Concentration			<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<1	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<20	<0.01
Maximum Concentration			<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.1	<1	<10	<5	<5	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<20	<2
Average Concentration																								
Standard Deviation																								

			PFOS/PFOA																	
			6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutane sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.0005	0.0005	0.002	0.0005	0.05	0.0005	0.01	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.01	0.0005	0.0005	0.001	0.001	0.0002
Ecosystem protection levels – Freshwater																					
Protection of Human Health (Recreational)																					
Protection of Human Health (Drinking Water)																					
Sample ID	**Parent Sample**	**Date**																			
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.002	<0.002	<0.008	<0.002	-	<0.002	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.002	<0.002	<0.004	<0.004	0.005
QC301	GW12	29-Oct-2020	-	-	-	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01
Statistical Summary																					
Minimum Concentration			<0.002	<0.002	<0.008	<0.002	<0.05	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.002	<0.004	<0.004	0.005
Maximum Concentration			<0.002	<0.002	<0.008	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01
Average Concentration																					
Standard Deviation																					

			PFOS/PFOA																			
			Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluoropropanesulfonic acid (PFPrS)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Sum of PFAS	Sum of PFAS (WA DER List)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate	Sum of US EPA PFAS (PFOS + PFOA)*
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL			0.0005	0.0002	0.0005	0.0005	0.001	0.002	0.0005	0.0002	0.001	0.0005	0.01	0.001	0.001	0.001	0.01	0.1	0.05	0.0002	0.001	0.01
Ecosystem protection levels – Freshwater									19											0.00023		
Protection of Human Health (Recreational)									5.6											0.7		
Protection of Human Health (Drinking Water)									0.56											0.07		
Sample ID	**Parent Sample**	**Date**																				
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<0.002	0.019	<0.002	<0.002	<0.004	<0.008	0.011	0.022	<0.004	<0.002	-	<0.004	<0.004	<0.004	-	-	-	0.041	<0.004	-
QC301	GW12	29-Oct-2020	<0.01	0.05	<0.01	<0.01	<0.01	<0.05	0.02	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.13	0.13	0.13	0.11	-	0.08
Statistical Summary																						
Minimum Concentration			<0.002	0.019	<0.002	<0.002	<0.004	<0.008	0.011	0.022	<0.004	<0.002	<0.01	<0.004	<0.004	<0.004	0.13	0.13	0.13	0.041	<0.004	0.08
Maximum Concentration			<0.01	0.05	<0.01	<0.01	<0.01	<0.05	0.02	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.13	0.13	0.13	0.11	<0.004	0.08
Average Concentration																						
Standard Deviation																						

			Solvents									VOCs			
			2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
			µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L
EQL			5	0.5	10	0.002	5	0.01	0.002	2	10	0.01	1	0.1	1
Ecosystem protection levels – Freshwater						10									
Protection of Human Health (Recreational)															
Protection of Human Health (Drinking Water)															
Sample ID	**Parent Sample**	**Date**													
QC188	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
QC288	GW13b	21-Jul-2020	-	-	-	-	-	-	-	-	-	-	-	-	-
QC201	GW12	29-Oct-2020	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
QC301	GW12	29-Oct-2020	-	-	-	-	<1	<0.001	<0.001	<1	<1	-	-	-	-
Statistical Summary															
Minimum Concentration			<5	<0.5	<10	<0.002	<1	<0.001	<0.001	<1	<1	<0.01	<1	<0.1	<1
Maximum Concentration			<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
Average Concentration															
Standard Deviation															

		Metals													
		Arsenic (Filtered)	Beryllium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Phosphorus	Phosphorous filterable reactive (P) (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Zinc (Filtered)
		mg/L	µg/L	µg/L	mg/L	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L
LOR		0.001	1	5	0.0001	0.001	1	0.001	20	0.005	0.001	1	0.0001	0.001	0.005
Ecosystem protection levels – Freshwater		0.024			0.0002	0.001		0.0014			0.0034		0.00006	0.011	0.008
Protection of Human Health (Recreational)		0.1			0.02	0.5		20			0.1		0.01	0.2	
Protection of Human Health (Drinking Water)		0.01			0.002	0.05		2			0.01		0.001	0.02	
Field_ID	**Date**														
0407_SEP001_201021	21-Oct-2020	<0.001	<1	16	<0.0001	<0.001	<1	0.001	130	0.13	<0.001	<1	<0.0001	<0.001	0.039
0407_SEW002_GRAB_201103	03-Nov-2020	<0.001	<1	180	<0.0001	<0.001	<1	0.051	11,000	6.6	0.001	21	<0.0001	0.003	0.15
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.001	<1	25	<0.0001	<0.001	<1	0.011	<20	<0.005	<0.001	4	<0.0001	<0.001	0.009
Statistical Summary															
Minimum Concentration		<0.001	<1	16	<0.0001	<0.001	<1	0.001	<20	<0.005	<0.001	<1	<0.0001	<0.001	0.009
Maximum Concentration		<0.001	<1	180	<0.0001	<0.001	<1	0.051	11000	6.6	0.001	21	<0.0001	0.003	0.15
Average Concentration		0.0005	0.5	74	0.00005	0.0005	0.5	0.021	3713	2.2	0.0007	8.5	0.00005	0.0013	0.066
Standard Deviation		0	0	92	0	0	0	0.026	6311	3.8	0.0003	11	0	0.0014	0.074

		BTEX								TRH							TPH				
		Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	C6-C10	C6-C10 (F1 minus BTEX)	C10-C16	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	TRH C37-C40	C6-C9	C10-C14	C15-C28	C29-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	1	0.5	1.5	3	0.1	20	20	50	50	100	100	100	200	20	50	100	100
Ecosystem protection levels – Freshwater		950	140	300		350	380		16									150			
Protection of Human Health (Recreational)		10	3000	8000			6000														
Protection of Human Health (Drinking Water)		1	300	800			600														
Field_ID	**Date**																				
0407_SEP001_201021	21-Oct-2020	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.5	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	<0.5	<0.5	11	<1	<0.5	<1.5	11	<0.5	-	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<2.5	<2.5	<2.5	<5	<2.5	<7.5	<15	<0.1	<250	<250	<60	<60	<500	<500	<320	<200	<200	<50	<200	<200
Statistical Summary																					
Minimum Concentration		<0.5	<0.5	<0.5	<1	<0.5	<1.5	<3	<0.1	<250	<250	<60	<60	<500	<500	<320	<200	<200	<50	<200	<200
Maximum Concentration		<2.5	<2.5	11	<5	<2.5	<7.5	<15	<0.5	<250	<250	<60	<60	<500	<500	<320	<200	<200	<50	<200	<200
Average Concentration		0.58	0.58	4.2	1.2	0.58	1.8	6.7	0.18												
Standard Deviation		0.58	0.58	5.9	1.2	0.58	1.7	4.8	0.12												

		PAHs																			
		7,12-dimethylbenz(a)anthracene	Benzo(b)fluoranthene	Benzo(b+j+k)fluoranthene	Benzo(e)pyrene	2-methylnaphthalene	Dibenz(a,h)anthracene	Fluoranthene	Phenanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Fluorene	Indeno(1,2,3-c,d)pyrene	Total PAHs Vic EPA - assumes <LOR results = 0.5LOR	Pyrene
		µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.01	0.00002	0.01	0.1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.8	0.01
Ecosystem protection levels – Freshwater														0.01							
Protection of Human Health (Recreational)														0.1							
Protection of Human Health (Drinking Water)														0.01							
Field_ID	**Date**																				
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.01	<0.01	<0.00002	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
Statistical Summary																					
Minimum Concentration		<0.01	<0.01	<0.00002	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
Maximum Concentration		<0.01	<0.01	<0.00002	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.8	<0.01
Average Concentration																					
Standard Deviation																					

		Phenols															
		2,3,4,6 & 2,3,5,6-Tetrachlorophenol	Cresol Total	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,6-Dichlorophenol	2-Chlorophenol	2-Methylphenol	2-Nitrophenol	3/4-Methylphenol (m/p-cresol)	4-chloro-3-methylphenol	Pentachlorophenol	Phenol	2,4-Dinitrophenol	4-Nitrophenol
		mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.001	0.0015	0.01	0.01	0.01	0.01	0.01	0.1	0.01	0.01	0.00001	0.1	0.1	0.01	0.01	0.01
Ecosystem protection levels – Freshwater					20	160			490					10	320		
Protection of Human Health (Recreational)					200	2000			3000					100	2		
Protection of Human Health (Drinking Water)					20	200			300					10	0.2		
Field_ID	**Date**																
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Statistical Summary																	
Minimum Concentration		<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Maximum Concentration		<0.001	<0.0015	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.001	<2	<0.5	<0.5	<2	<1
Average Concentration																	
Standard Deviation																	

		PCBs										MAH								
		Aroclor 1262	Arochlor 1268	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	tert-butylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene
		µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.03	0.00003	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater							0.6		0.03											
Protection of Human Health (Recreational)																				
Protection of Human Health (Drinking Water)																				
Field_ID	**Date**																			
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Statistical Summary																				
Minimum Concentration		<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration		<0.03	<0.00003	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Average Concentration												0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
Standard Deviation												0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58

		Inorganics								Organochlorine Pesticides										
		Organic Nitrogen, as N	Sulphide (Filtered)	Nitrogen (Total)	Sulphate (Filtered)	Ammonia as N (Filtered)	Nitrate (as N) (Filtered)	Nitrite (as N) (Filtered)	Kjeldahl Nitrogen Total	Chlordane (cis)	Endosulfan	gamma-Chlordane	chlordane	d-BHC	DDT	Heptachlor epoxide	DDD	Methoxychlor	Dieldrin	Endrin
		mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.05	0.5	50	1	0.005	0.005	0.005	0.05	0.002	0.2	0.002	0.005	0.1	0.1	0.1	0.1	0.1	0.002	0.1
Ecosystem protection levels – Freshwater						0.9	0.7				0.2		0.08		0.006					0.02
Protection of Human Health (Recreational)							500				200		20		90				0.001	0.0004
Protection of Human Health (Drinking Water)							50				20		2		9				0.0001	0.00004
Field_ID	**Date**																			
0407_SEP001_201021	21-Oct-2020	-	<0.5	-	27	0.016	1.1	0.009	0.35	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	19	1.1	78,000	28	60	<0.005	0.006	78	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.05	<0.5	2500	21	<0.005	2.5	<0.005	<0.05	<0.002	-	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	<0.1
Statistical Summary																				
Minimum Concentration		<0.05	<0.5	2500	21	<0.005	<0.005	<0.005	<0.05	<0.002	####	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	<0.1
Maximum Concentration		19	1.1	78000	28	60	2.5	0.009	78	<0.002	0	<0.002	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	<0.1
Average Concentration			0.53		25	20	1.2	0.0058	26											
Standard Deviation			0.49		3.8	35	1.3	0.0033	45											

		Organochlorine Pesticides													
		4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	Endrin ketone	g-BHC (Lindane)	b-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin aldehyde	Heptachlor	Sum of Endosulfans (inc. sulfate)	Toxaphene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
LOR		0.1	0.1	0.002	0.1	0.1	0.002	0.1	0.005	0.005	0.005	0.1	0.002	0.01	0.001
Ecosystem protection levels – Freshwater							0.2						0.09		0.2
Protection of Human Health (Recreational)							100						3		
Protection of Human Health (Drinking Water)							10						0.3		
Field_ID	**Date**														
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	-
Statistical Summary															
Minimum Concentration		<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	99999
Maximum Concentration		<0.1	<0.1	<0.002	<0.1	<0.1	<0.002	<0.1	<0.005	<0.005	<0.005	<0.1	<0.002	<0.01	0
Average Concentration															
Standard Deviation															

		Organophosphorous Pesticides																		Pesticides					
		Methidathion	Stirophos	Bromophos-ethyl	Dimethoate	Disulfoton	Fenitrothion	Fensulfothion	Mevinphos (Phosdrin)	Phorate	Ethion	Methyl parathion	Azinophos methyl	Chlorfenvinphos	Chlorpyrifos	Diazinon	Dichlorvos	Fenthion	Malathion	Famphur	Sulfotepp	Thionazin	Mirex	Isodrin	Parathion
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.01	0.1	0.05	0.1	0.1	0.01	0.1	0.1	0.1	0.01	0.01	0.05	0.1	0.01	0.01	0.01	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.01
Ecosystem protection levels – Freshwater					0.15		0.2						0.02		0.01	0.01			0.05						0
Protection of Human Health (Recreational)					70		70						300		100	40			700						200
Protection of Human Health (Drinking Water)					7		7						30		10	4			70						20
Field_ID	**Date**																								
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
Statistical Summary																									
Minimum Concentration		<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
Maximum Concentration		<0.01	<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1	<0.01	<0.01	<0.05	<0.1	<0.009	<0.01	<0.01	<0.1	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
Average Concentration																									
Standard Deviation																									

		Chlorinated Hydrocarbons															
		1,1-dichloropropene	2,2-dichloropropane	1,2-dibromo-3-chloropropane	Hexachlorobutadiene	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,2,3-trichloropropane	1,1-dichloroethene	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ecosystem protection levels – Freshwater									6500								
Protection of Human Health (Recreational)									0.1								
Protection of Human Health (Drinking Water)									0.01								
Field_ID	**Date**																
0407_SEP001_201021	21-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
0407_SEW002_GRAB_201103	03-Nov-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
0407_LP_BAC_WATER_201103	03-Nov-2020	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Statistical Summary																	
Minimum Concentration		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Maximum Concentration		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Average Concentration		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.73
Standard Deviation		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.5

		Chlorinated Hydrocarbons														
		Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	cis-1,2-dichloroethene	Chloromethane	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Trichloroethene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	0.5	0.5	0.3
Ecosystem protection levels – Freshwater												10				
Protection of Human Health (Recreational)												500				3
Protection of Human Health (Drinking Water)												50				0.3
Field_ID	**Date**															
0407_SEP001_201021	21-Oct-2020	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
0407_SEW002_GRAB_201103	03-Nov-2020	<0.5	<0.5	<0.5	<5	13	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
0407_LP_BAC_WATER_201103	03-Nov-2020	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<25	<2.5	<2.5	<25	<2.5	<2.5	<2.5	<2.5	<1.5
Statistical Summary																
Minimum Concentration		<0.5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.3
Maximum Concentration		<2.5	<2.5	<2.5	<25	13	<2.5	<25	<2.5	<2.5	<25	<2.5	<2.5	<2.5	<2.5	<1.5
Average Concentration		0.58	0.58	0.58	5.8	4.8	0.58	5.8	0.58	0.58	5.8	0.58	0.58	0.58	0.58	0.35
Standard Deviation		0.58	0.58	0.58	5.8	7.1	0.58	5.8	0.58	0.58	5.8	0.58	0.58	0.58	0.58	0.35

		Halogenated Benzenes										Halogenated Hydrocarbons				
		2-chlorotoluene	1,2,3-trichlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	0.5	0.5	0.5	0.5	0.3	0.5	0.5	0.5	0	0.5	1	1	1	1
Ecosystem protection levels – Freshwater																
Protection of Human Health (Recreational)																
Protection of Human Health (Drinking Water)																
Field_ID	**Date**															
0407_SEP001_201021	21-Oct-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
0407_SEW002_GRAB_201103	03-Nov-2020	<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	-	<0.5	<10	<5	<5	<1
0407_LP_BAC_WATER_201103	03-Nov-2020	<2.5	<2.5	<2.5	<2.5	<2.5	<1.5	<2.5	<2.5	<2.5	<0.002	<2.5	<50	<25	<25	<5
Statistical Summary																
Minimum Concentration		<0.5	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.002	<0.5	<10	<5	<5	<1
Maximum Concentration		<2.5	<2.5	<2.5	<2.5	<2.5	<1.5	<2.5	<2.5	<2.5	<0.002	<2.5	<50	<25	<25	<5
Average Concentration		0.58	0.58	0.58	0.58	0.58	0.35	0.58	0.58	0.58		0.58	12	5.8	5.8	1.2
Standard Deviation		0.58	0.58	0.58	0.58	0.58	0.35	0.58	0.58	0.58		0.58	12	5.8	5.8	1.2

		PFOS/PFOA															
		6:2 Fluorotelomer Sulfonate (6:2 FTS)	Perfluoro-1-dodecanesulfonate	Perfluoro-n-hexadecanoic acid (PFHxDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (NEtFOSA)	N-ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	N-Methyl perfluorooctane sulfonamide (NMeFOSA)	N-methylperfluorooctane sulfonamidoacetic acid (NMeFOSAA)	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	Perfluorobutanoic acid (PFBA)	Perfluorodecanesulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptane sulfonic acid (PFHpS)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0005	0.0005	0.002	0.0005	0.0005	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0005	0.0005	0.001	0.001	0.0002
Ecosystem protection levels – Freshwater																	
Protection of Human Health (Recreational)																	
Protection of Human Health (Drinking Water)																	
Field_ID	**Date**																
0407_SEP001_201021	21-Oct-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.007	<0.002	<0.004	<0.004	<0.002
0407_SEW002_GRAB_201103	03-Nov-2020	<0.02	<0.02	<0.08	<0.02	<0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.02	<0.04	<0.04	<0.02
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.009	<0.002	<0.004	<0.004	<0.002
Statistical Summary																	
Minimum Concentration		<0.002	<0.002	<0.008	<0.002	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.007	<0.002	<0.004	<0.004	<0.002
Maximum Concentration		<0.02	<0.02	<0.08	<0.02	<0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.02	<0.04	<0.04	<0.02
Average Concentration		0.004	0.004	0.016	0.004	0.004	0.02	0.02	0.02	0.02	0.02	0.02	0.0087	0.004	0.008	0.008	0.004
Standard Deviation		0.0052	0.0052	0.021	0.0052	0.0052	0.026	0.026	0.026	0.026	0.026	0.026	0.0015	0.0052	0.01	0.01	0.0052

		PFOS/PFOA														
		Perfluoroheptanoic acid (PFHpA)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanesulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanoic acid (PFOA)	Perfluorooctanesulfonic acid (PFOS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Sum of PFHxS and PFOS	Perfluorobutanesulfonate
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.0005	0.0002	0.0005	0.0005	0.001	0.002	0.0005	0.0002	0.001	0.0005	0.001	0.001	0.001	0.0002	0.001
Ecosystem protection levels – Freshwater								19							0.00023	
Protection of Human Health (Recreational)								5.6							0.7	
Protection of Human Health (Drinking Water)								0.56							0.07	
Field_ID	**Date**															
0407_SEP001_201021	21-Oct-2020	<0.002	<0.002	0.003	<0.002	<0.004	<0.008	0.003	0.012	<0.004	0.004	<0.004	<0.004	<0.004	0.012	<0.004
0407_SEW002_GRAB_201103	03-Nov-2020	<0.02	<0.02	<0.02	<0.02	<0.04	<0.08	<0.02	<0.02	<0.04	<0.02	<0.04	<0.04	<0.04	<0.02	<0.04
0407_LP_BAC_WATER_201103	03-Nov-2020	0.015	0.01	0.052	<0.002	<0.004	<0.008	0.031	0.005	<0.004	0.036	<0.004	<0.004	<0.004	0.015	0.007
Statistical Summary																
Minimum Concentration		<0.002	<0.002	0.003	<0.002	<0.004	<0.008	0.003	0.005	<0.004	0.004	<0.004	<0.004	<0.004	0.012	<0.004
Maximum Concentration		<0.02	<0.02	0.052	<0.02	<0.04	<0.08	0.031	<0.02	<0.04	0.036	<0.04	<0.04	<0.04	<0.02	<0.04
Average Concentration		0.0087	0.007	0.022	0.004	0.008	0.016	0.015	0.009	0.008	0.017	0.008	0.008	0.008	0.012	0.0097
Standard Deviation		0.0071	0.0052	0.027	0.0052	0.01	0.021	0.015	0.0036	0.01	0.017	0.01	0.01	0.01	0.0025	0.0093

		Organobromides														Solvents									VOCs			
		2,2,3,4,4,5,6-Heptabromodiphenyl ether	2,2,3,4,4,5-Hexabromodiphenyl ether	2,2,3,4,4-Pentabromodiphenyl ether	2,2,4,4,5,6-Hexabromodiphenyl ether	2,2,4,4,6-Pentabromodiphenyl ether	2,2,4-Tribromodiphenyl ether	2,3,3,4,4,5,6-Heptabromodiphenyl ether	2,3,4,4-Tetrabromodiphenyl ether	2,3,4,6-Tetrabromodiphenyl ether	2,4,4-Tribromodiphenyl ether	Decabromodiphenyl ether	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	2-hexanone (MBK)	Acrylonitrile	Vinyl acetate	MTBE	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide	Methyl Ethyl Ketone	TOTAL VOCS	trans-1,4-Dichloro-2-butene	2-Nitropropane	cis-1,4-Dichloro-2-butene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L	mg/L	µg/L
LOR		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	0.5	10	0.002	1	0.001	0.001	1	1	0.01	1	0.1	1
Ecosystem protection levels – Freshwater																			10									
Protection of Human Health (Recreational)																												
Protection of Human Health (Drinking Water)																												
Field_ID	**Date**																											
0407_SEP001_201021	21-Oct-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
0407_SEW002_GRAB_201103	03-Nov-2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<0.5	<10	<0.002	<5	0.031	<0.002	<2	<10	0.059	<1	<0.1	<1
0407_LP_BAC_WATER_201103	03-Nov-2020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<25	<2.5	<50	<0.01	<25	<0.05	<0.01	<10	<50	<0.05	<5	<0.5	<5
Statistical Summary																												
Minimum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<5	<0.5	<10	<0.002	<5	<0.01	<0.002	<2	<10	<0.01	<1	<0.1	<1
Maximum Concentration		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<25	<2.5	<50	<0.01	<25	<0.05	<0.01	<10	<50	0.06	<5	<0.5	<5
Average Concentration																5.8	0.58	12	0.0023	5.8	0.02	0.0023	2.3	12	0.03	1.2	0.12	1.2
Standard Deviation																5.8	0.58	12	0.0023	5.8	0.014	0.0023	2.3	12	0.03	1.2	0.12	1.2

		BTEX					PAHs	Chlorinated Hydrocarbons							Solvent	Halogenated Benzenes								VOC							Chlorofluorocarbons	
		Benzene	Toluene	Ethylbenzene	o-Xylene	m&p-Xylenes	Naphthalene	Carbon tetrachloride	Chloroform	Vinyl Chloride	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	2-butanone(MEK)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Isopropylbenzene	1,2,4-Trichlorobenzene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Hexane	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Halothane	Dichlorodifluoromethane / CFC12	Trichlorofluoromethane / CFC11
		(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)
Investigation Criteria (µg/m3)		1000	1,300,000	330,000	3480	3480	800	156	41	30	60,000	7	-	36	-	1740	6950	85	85	-	-	-	2090	-	80	2000	24,300	2000	20	-	3480	NL
Sample ID	**Date**																															
PSG-01	02-Jul-2020	<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-02		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	5.4	5.3	<17	<49	<18
PSG-03		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-04		<3.7	<2.5	<2	<2.1	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-05		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-06		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	2.6	5.1	<17	<49	<18
PSG-07		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-08		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-09		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-10		<3.7	2.7	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-11		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-12		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-13		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.3	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-14		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.3	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-15		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.3	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-16		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	4.9	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-17		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	7.1	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	3	95	<17	<49	<18
PSG-18		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	6	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	2.4	110	<17	<49	<18
PSG-19		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	29	2300	<17	<49	<18
PSG-20		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	16	220	<17	<49	<18
PSG-21		<3.7	6.4	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	8.3	<17	<49	<18
PSG-22		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	6.2	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	46	2000	<17	<49	<18
PSG-23		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	8.8	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.97	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	110	4400	<17	<49	<18
PSG-2 Field Dup		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	4.3	<2.8	<17	<49	<18
PSG-12 Field Dup		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG-20 Field Dup		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.2	<2.8	<9.3	<3.7	<7.2	<2.2	<1.2	<1.3	<1.3	<0.96	<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	15	290	<17	<49	<18
PSG24	11-Nov-2020	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PSG25		<3.7	<2.5	<2	<2	<2	3.3	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG26		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG27		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG28		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG29		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG30		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG31		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG32		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG33		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	<2.2	<2.8	<17	<49	<18
PSG34		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	4.5	<2.8	<17	<49	<18
PSG35		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	130	<2.8	<17	<49	<18
PSG36		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	25	<2.8	<17	<49	<18
PSG37		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	16	<2.8	<17	<49	<18
PSG25 Field Dup		<3.7	<2.5	<2	<2	<2	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	2.2	<2.8	<17	<49	<18
PSG34 Field Dup		<3.7	<2.5	<2	<2.1	<2.1	<2.5	<5.8	<4.8	<18	<7.1	<2.8	<9.2	<3.7	<7.1	<2.2	<1.2	<1.3	<1.3		<2	<1.2	<1.4	<11	<4.7	<4.9	<4.9	81	<2.8	<17	<49	<18

Investigation Criteria
Interim Soil Vapour HIL (A) for VOCs
Soil Vapour HSL (A & B) Sand 0 to <1 m for vapour intrusion
VISL Tier 1 HSLs

		Acrolein	Acrylonitrile	tert-Amyl Methyl Ether	Benzene	Bromodichloromethane	Bromoform	Bromomethane	1,3-Butadiene	2-Butanone (Methyl Ethyl Ketone)	tert-Butyl Alcohol	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Tetrachbride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	2-Chloroprene	3-Chloropropene	2-Chlorotoluene	alpha-Chlorotoluene	Cumene	Cyclohexane	o-Cymene	Dibromochloromethane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,3-Dichlorobenzene
		(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)
Investigation Criteria (µg/m3)		-	-	-	1000	-	-	-	31	-	-	-	-	-	156	1740	348,000	41	3130	-	-	-	-	-	209,000	-	-	-	6950	85
Sample ID	**Date**																														
ASG01	11-Nov-2020	<3.5	<9	<3	<2.5	<5	<8	<4.5	<1.5	<2.5	<2.5	<4	<4	<4	<5	<3	<3	7.1	<3.5	<5.5	<3.5	<4.5	<3.5	<4	<2	<4	<5	<8	<5.5	<5.5
ASG02		<3.7	<9.6	<3.2	<2.7	<5.3	<8.4	<4.8	<1.6	<2.7	<2.7	<4.2	<4.2	<4.2	<5.3	<3.2	<3.2	5.6	<3.7	<5.8	<3.7	<4.8	<3.7	<4.2	<2.1	<4.2	<5.4	<8.4	<5.9	<5.9
ASG03		<3.2	<8.2	<2.7	<2.3	<4.6	<5.5	<4.1	<1.4	<2.3	<2.3	<3.6	<3.6	<3.6	<4.6	<2.7	<2.7	20	<3.2	<5	<3.2	<4.1	<3.2	<3.6	<1.8	<3.6	<5.5	<5.5	<5.9	<5.9
ASG04		<3.3	<8.5	<2.8	16	<4.7	<5.7	<4.3	<1.4	<2.4	<2.4	<3.8	<3.8	<3.8	<4.7	<2.8	<2.8	8.2	<3.3	<5.2	<3.3	<4.3	<3.3	<3.8	<1.9	<3.8	<5.7	<5.7	<6.2	<6.2
ASG05		<3.4	<8.7	<2.9	<2.4	<4.8	<5.8	<4.4	<1.5	<2.4	<2.4	<3.9	<3.9	<3.9	<4.8	<2.9	<2.9	<2.9	<3.4	<5.3	<3.4	<4.4	<3.4	<3.9	<1.9	<3.9	<5.8	<5.8	<6.3	<6.3
ASG06		<3.1	<7.9	<2.5	<2.2	<4.4	<5.2	<3.9	<1.3	<2.2	<2.2	<3.5	<3.5	<3.5	<4.4	<2.6	<2.6	6.3	<3.1	<4.8	<3.1	<3.9	<3.1	<3.5	<1.7	<3.5	<5.2	<5.2	<5.7	<5.7
ASG01 Field Dup		<3.4	<8.7	<2.9	6.8	<4.8	<5.8	<4.4	<1.4	<2.4	<2.4	<3.9	<3.9	<3.9	<4.8	<2.9	<2.9	6.8	<3.4	<5.3	<3.4	<4.4	<3.4	<3.9	<1.9	<3.9	<5.8	<5.8	<6.3	<6.3

Investigation Criteria
Interim Soil Vapour HIL (A) for VOCs
Soil Vapour HSL (A & B) Sand 0 to <1 m for vapour intrusion
VISL Tier 1 HSLs

Sample ID	Date	1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Diisopropyl Ether	1,4-Dioxane	Ethyl Acetate	Ethylbenzene	Ethyl tert-Butyl Ether	4-Ethyltoluene	Freon 11	Freon 113	Freon 114	Freon 12	Heptane	Hexachlorobutadiene	Hexane	2-Hexanone	m,p-Xylene
		(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)
Investigation Criteria (µg/m3)		85	-	36	-	80	2000	139	243	243	-	187	-	330,000	-	-	NL	174,000	NL	3480	13,900	43	24,300	1040	3480
ASG01	11-Nov-2020	<8.5	<3.5	<5	<3	<4	<3	<9	<3	<3.5	<3.5	<3	<4	<3	<2.5	<3	<1.5	<5	<1.5	<2	<3.5	<10	<3	<3	<8.5
ASG02		<8.9	<3.7	<5.3	<3.2	<4.2	<3.2	<9.6	<3.2	<3.7	<3.7	<3.2	<4.2	<3.2	<2.7	<3.2	<1.6	<5.3	<1.6	<2.1	<3.7	<11	<3.2	<3.2	<8.9
ASG03		<5.9	<3.2	<4.6	<2.7	<3.6	<2.7	<8.2	<2.7	<3.2	<3.2	<2.7	<3.6	<2.7	<2.3	<2.7	<1.4	<4.6	<1.4	<1.8	<3.2	<9.1	<2.7	<2.7	<7.6
ASG04		<8.2	<3.3	<4.7	<2.8	<3.8	<2.8	<8.5	<2.8	<3.3	<3.3	<2.8	<3.8	5.7	<2.4	<2.8	<1.4	<4.7	<1.4	<1.9	<3.3	<9.5	<2.8	<2.8	19
ASG05		<8.3	<3.4	<4.8	<2.8	<3.9	<2.8	<8.7	<2.8	<3.4	<3.4	<2.8	<3.8	<2.8	<2.4	<2.8	<1.5	<4.8	<1.5	<1.9	<3.4	<9.7	<2.8	<2.8	<8.3
ASG06		<8.7	<3.5	<4.9	<2.9	<3.9	<2.9	<8.9	<2.9	<3.5	<3.5	<2.9	<3.9	<2.9	<2.5	<2.9	<1.5	<4.9	<1.5	<1.9	<3.5	<9.9	<2.9	<2.9	<8.7
ASG01 Field Dup		<8.2	<3.3	<4.6	<2.8	<3.8	<2.8	<8.2	<2.8	<3.3	<3.3	<2.8	<3.8	4.5	<2.4	<2.8	<1.4	<4.6	<1.4	<1.9	<3.3	<9.6	<2.8	<2.8	20

Investigation Criteria
Interim Soil Vapour HIL (A) for VOCs
Soil Vapour HSL (A & B) Sand 0 to <1 m
VISL Tier 1 HSLs

		Methyl Methacrylate	Methyl tert-butyl ether	4-Methyl-2-pentanone	Naphthalene	2-Propanol	Propane	Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene (PCE)	Tetrahydrofuran	Toluene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene (TCE)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2,2,4-Trimethylpentane	Vinyl Acetate	Vinyl Bromide	Vinyl Chloride	o-Xylene
		(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)
Investigation Criteria (µg/m3)		-	3600	-	800	-	-	-	34,800	-	-	2000	-	1,300,000	-	60,000	7	20	2090	2090	-	-	-	30	3480
Sample ID	**Date**																								
ASG01	11-Nov-2020	<3.5	<3	<3	<11	<50	<5	<3.6	<3	<5	<3.5	17	<2	10	<18	<4	<4	1900	<4	<3	<4.5	<3.5	<4	<2	<3
ASG02		<3.7	<3.2	<3.2	<11	<53	<5.3	<3.7	<3.2	<5.3	<3.7	49	<2.1	<3.2	<18	<4.2	<4.2	2300	<4.2	<3.2	<4.8	<3.7	<4.2	<2.1	<3.2
ASG03		<3.2	<2.7	<2.7	<9.6	<46	<4.8	<3.2	<2.7	<4.8	<3.2	74	<1.8	<2.7	<16	<3.6	<3.6	2700	<3.6	<2.7	<4.1	<3.2	<3.6	<1.8	<2.7
ASG04		<3.3	<2.8	<2.8	<10	<47	<4.7	<3.3	<2.8	<4.7	<3.3	60	<1.9	29	<17	<3.8	<3.8	2500	10	7.5	<4.3	<3.3	<3.8	<1.9	21
ASG05		<3.4	<2.9	<2.9	<10	<48	<4.8	<3.4	<2.9	<4.8	<3.4	110	<1.9	2.9	<17	<3.9	<3.9	18	<3.9	<2.9	<4.4	<3.4	<3.9	<1.9	<2.9
ASG06		<3.1	<2.6	<2.6	<9.2	<44	<4.4	<3.1	<2.6	<4.4	<3.1	340	<1.7	<2.6	<16	<3.5	<3.5	-	<3.5	<2.6	<3.9	<3.1	<3.5	<1.7	<2.6
ASG01 Field Dup		<3.5	<2.9	<2.9	<10	<48	<4.8	<3.4	<2.9	<4.8	<3.4	25	<1.9	24	<17	<3.9	<3.9	1800	<3.9	10	<4.4	<3.4	<3.9	<1.9	22

Investigation Criteria
Interim Soil Vapour HIL (A) for VOCs
Soil Vapour HSL (A & B) Sand 0 to <1 m
VISL Tier 1 HSLs

APPENDIX E

QAQC Results

QA / QC

The QC program employed during the investigation was in accordance with the general requirements set out in the Australian Standard (AS) 4482.1-2005 *Guide to the investigation and sampling of soils with potentially contaminated soil. Part 1: Non-volatile and semi-volatile compounds*. QC samples provide information that discounts or potentially identifies errors due to possible sources of cross contamination, and inconsistencies in sampling and analytical techniques used.

A quality review of the data was conducted. In summary, the data quality review did not identify significant systematic errors in the data collection process. Therefore, the data set is considered to be valid, complete and can be relied upon for the purposes of this assessment.

Established quality assurance (QA) / quality control (QC) procedures to assess data quality were maintained throughout the project. The QA/QC program undertaken as part of the assessment by SLR is presented in **Table E1**, with a review of the laboratory controls presented in **Tables E2** and **E3** respectively.

Table E1 – Summary of Data Quality Indicators, Acceptance and Non-conformance

Data Quality Indicator	Acceptance Criteria	Non-Conformance
Precision		
• Field - SAQP and SOPs complied with. - Investigation by suitably qualified and experienced personnel - Collection of duplicate (blind and split) samples	• Field - The SAQP was generally complied with. - Fieldwork was undertaken by staff trained in environmental sampling under the supervision of a Field Team Lead and a DHA representative - Field duplicates (both blind and split) were collected at a rate of 1 per 10 samples as shown in **Appendix D**.	• Field - Refer to **Table 6.4** for changes.
• Laboratory - Analysis of the following at NATA accredited laboratories: - Blind duplicates (intra-laboratory duplicates) - Split duplicates (inter-laboratory duplicates) - Laboratory internal duplicates	• Laboratory - As shown in the laboratory reports in **Appendix F**, NATA accredited laboratories SGS (primary) and Eurofins (secondary) undertook the analysis. - As shown in **Tables 6-13** and **6-15** in **Appendix D**, RPD calculations between primary and duplicate samples generally met the 30% RPD criteria. - Laboratory duplicates and RPDs as per the laboratory procedures.	• Laboratory - Where RPDs were >30%, for blind and split samples, soil concentrations reported for BTEXN, TRH, PAHs, OCPs/OPPs, PCBs, VOCs and some metals were below the laboratory EQL for one or both analytes in the duplicate pairs. - As discussed in **Table E-2**, approximately 40% of the primary lab reports had an exceedance of the internal laboratory duplicate RPD. This was noted to be due to sample heterogeneity and is not considered to impact the validity of the results, as the results are generally < 5 times LOR. - As discussed in **Table E-3,** approximately 10% of the secondary lab reports had an exceedance of the internal laboratory duplicate RPD. This was noted to be due to sample heterogeneity and is not considered to impact the validity of the results, as the results are generally < 5 times LOR.
Accuracy		

Data Quality Indicator	Acceptance Criteria	Non-Conformance
• Appropriate work instructions have been followed • Collection of trip blanks and rinsate samples • Compliance with holding times • Analysis of: - Trip blanks - Rinsate blanks - Method blanks - Matrix spikes - Surrogate spikes - Laboratory control samples - Laboratory prepared spikes	• <5% Holding time exceedances • Trip blanks - COPC <LOR • Rinsate blanks - COPC <LOR • Method blanks – COPC <LOR • Matrix spikes – 70% - 130% • Surrogate spikes – 50% - 150% • Laboratory control samples - 70% - 130%	• Holding time breaches were for ASLP leaching. This is not considered to affect the validity of the data, as the breaches were for mercury which did not exceed the adopted investigation criteria. • Results for Trip blanks were less than the LOR • Results for Rinsate blanks were less than the LOR • Method blanks - Primary laboratory results for method blanks were generally <LOR, with the exception of those in **Table E2**. - Secondary laboratory results for method blanks were <LOR • Matrix spikes - Primary laboratory results for matrix spike recovery were within specified limits, with the exception of those in **Table E2**. - Secondary laboratory results for matrix spike recovery were within specified limits • Surrogate spikes - Primary laboratory results for surrogate recovery were within specified limits, with the exception of those in **Table E2**. - Secondary laboratory results for surrogate recovery were within specified limits • Laboratory control samples - - Primary laboratory results for laboratory control sample recovery were within specified limits, with the exception of those in **Table E2**. - Secondary laboratory results for laboratory control sample recovery were within specified limits.
Representativeness		

Data Quality Indicator	Acceptance Criteria	Non-Conformance
Appropriate media sampled in accordance with the SAQP, including: • Samples must be collected to reflect the characteristics of each medium. • Sample analysis must reflect properties of field samples. • Homogeneity of the samples. • Appropriate collection handling, storage and preservation. • Detection of laboratory artefacts (i.e. contamination blanks)	All samples collected in appropriate sampling containers and analysed for the COPC in the SAQP	• As per the sample receipt documentation in Appendix F, samples were collected in the appropriate sample containers supplied by the laboratory for the analysis specified in the SAQP.
Comparability		
• Standard Operating Procedures implemented by experienced samplers during sampling. • Climatic conditions (temperature, rainfall, wind) recorded to quantify the influence (if any). • Same types of samples collected (size fractions and sample containers) and handled in the same manner. • Analysis of split sample (1 in 20 samples) • Sample analytical methods across primary and secondary laboratory • Laboratory practical quantification limits (PQLs) and units of measure (justified/quantified if different)	• Field - Fieldwork was undertaken by staff trained in environmental sampling under the supervision of a Field Team Lead and a DHA representative - Field records were completed and are included in **Appendix G**. • Laboratory - As shown in the laboratory reports in **Appendix F**, sample preservation was appropriate. - As shown in **Tables 6-13** and **6-15** in **Appendix D**, split samples have been collected at a rate of more than 1:20 samples. - Laboratory duplicates and RPDs as per the laboratory procedures. - As shown in the laboratory reports in **Appendix F,** analytical methods and PQLs were generally consistent.	• Nil
Completeness		
• Critical locations sampled. • Documentation and record keeping appropriate.	• Critical samples analysed in accordance with the scope response. • Analytes sampled in accordance with scope of works. • Sampling documentation recorded and kept in an appropriate manner.	• Nil

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE207591	✓	✓	✓	✓	✓	✗	Spike recovery:Recovery failed acceptance criteria due to matrix interference:(Cu 145%, Pb 42%, Zn 143%)
SE207591A	-	-	-	✗	-	-	Majority of surrogates are within acceptance criteria
SE207657	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Cr 43%). Recovery failed acceptance criteria due to matrix interference; (Zn 52%, As 69%, Cr 63%).
SE207657A	-	-	-	✗	-	-	Majority of surrogates are within acceptance criteria
SE207686	✓	✗	✓	✗	✓	✓	RPD failed acceptance criteria due to sample heterogeneity; (As 61%, Pb 40%). At least 2 of 3 surrogates are within acceptance criteria;(PAH's).
SE207687	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Cr 100%, Pb 74%). At least 2 of 3 surrogates are within acceptance criteria;(PAH's). Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 7%, VOC's 62%).
SE207695	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Cu 56%). At least 2 of 3 surrogates are within acceptance criteria; (VOC's). Matrix spike recovery failed acceptance criteria due to matrix interference (Zn 38%, VOC's 55%).
SE207731	✓	✓	✓	✓	✓	✓	
SE207731B	✓	✗	✓	-	✓	✓	RPD failed acceptance criteria due to sample heterogeneity; (Cr 65%)
SE207731C	✗	-	✓	-	-	-	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water and Mercury in ASLP DI Water Extract

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE207824	✓	✗	✓	✗	✓	✓	RPD failed acceptance criteria due to sample heterogeneity; (Pb 52%). PFAS surrogate recovery values out of acceptance range due to matrix interference.
SE207824A	-	-	-	✗	-	-	Majority of surrogates are within acceptance criteria
SE207824B	✗	-	✓	✓	✓	-	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water
SE207824C	-	-	-	✗	-	-	Some PFAS surrogate recovery is outside of the acceptance criteria due to sample matrix interference .
SE207831	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (PAH's, Pb 52%). At least 2 of 3 surrogates are within acceptance criteria; (VOC's). Matrix spike recovery failed acceptance criteria due to sample heterogeneity (PAH's), and matrix interference (ZN 52%, Pb 47%, Cu 68%, TRH, VOC's).
SE207831C	✗	-	✓	-	-	-	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water and Mercury in ASLP DI Water Extract
SE207831D	✗	-	✓	✗	✓	-	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water. Majority of surrogates are within acceptance criteria (PAH's)
SE207850	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity (Pb 39%, Zn 39%) and Recovery failed acceptance criteria due to sample heterogeneity (PAH's). At least 2 of 3 surrogates are within acceptance criteria; (PAH's) andfailed acceptance criteria (PFAS). Matrix spike recovery failed acceptance criteria due to sample heterogeneity (VOC's).
SE207850A	✗	-	✓	✓	✓	-	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water.
SE207870	✓	✓	✓	✓	✓	-	
SE207874	✓	-	-	-	-	-	

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE207876	✓	✓	✓	✗	✓	✗	At least 2 of 3 surrogates are within acceptance criteria;(PAH's). Matrix spike recovery failed acceptance criteria due to sample heterogeneity (VOC's).
SE207911	✓	✓	✓	✗	✓	✗	Surrogates; failed acceptance criteria (PFAS). Matrix spike; at least 2 of 3 surrogates are within acceptance criteria (VOC's).
SE207912	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Zn 45%). Recovery failed acceptance criteria due to matrix interference; (Zn 6%, TRH, VOC's).
SE207998	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria (OC Pesticides). At least 2 of 3 surrogates are within acceptance criteria; (VOC's) . Recovery failed acceptance criteria due to matrix interference; (Zn 6%, TRH).
SE207999	✗	✗	✓	✗	✓	✓	Analysis Date: Mercury in soil. RPD failed acceptance criteria due to sample heterogeneity (Cr 101%, Cu 58%). At least 2 of 3 surrogates are within acceptance criteria; (VOC's) .
SE208000	✓	✓	✓	✓	✓	✓	
SE208000A	-	-	-	-	-	-	
SE208000B	✓	✓	✓	✓	✓	✓	
SE208046	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Cu 35%). PFAS surrogate recovery values are out of acceptance range due to matrix interference. Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 52%, VOC's).
SE208046A	✗	✓	✓	✓	✓	✓	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water.
SE208046B	✓	✓	✓	✗	✓	✓	PFAS surrogate recovery values are out of acceptance range due to matrix interference.

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE208047	✓	✓	✓	✗	✓	✗	At least 2 of 3 surrogates are within acceptance criteria;(VOC's). Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 62%).
SE208081	✓	✓	✓	✓	✓	✗	Matrix spike recovery failed acceptance criteria (OP Pesticides) and Recovery failed acceptance criteria due to the presence of significant concentration of analyte (TRH)
SE208081A	✓	✓	✓	✓	✓	✗	Recovery failed acceptance criteria due to matrix interference (Pb - 13%)
SE208081B	✗	✓	✓	✓	✓	✓	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water.
SE208090	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (As 110%, Cr 59%, Ni 150%). At least 2 of 3 surrogates are within acceptance criteria; (VOC's). Matrix spike recovery failed acceptance criteria due to matrix interference (Cu 55%, Pb -14%, VOC's).
SE208133	✓	✗	✓	✓	✓	✓	RPD failed acceptance criteria due to sample heterogeneity (Cu 57%).
SE208133A	✗	✓	✓	✓	✓	✓	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water.
SE208136	✓	✓	✓	✓	✓	✗	Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 42%, Zn -16%, TRH).
SE208137	✓	✓	✓	✓	✓	✗	Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 1144% and 42%, Zn -16%, TRH, PCB, OC
SE208142	✓	✓	✓	✗	✓	✗	At least 2 of 3 surrogates are within acceptance criteria and Recovery failed acceptance criteria due to matrix interference (PAH, VPH, VOC's). Matrix spike recovery failed acceptance criteria due to matrix interference (Pb 42%, Zn -16%).
SE208142A							
SE208142B	✗	✓	✓	✓	✓	✓	Analysis Date: ASLP (Australian Standard Leaching Procedure) DI Water.

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE208160	✓	✓	✓	✓	✓	✗	Matrix spike: At least 2 of 3 surrogates are within acceptance criteria (VOC's).
SE208161	✓	✗	✓	✗	✓	✓	Surrogates; low levels (PFAS). RPD failed acceptance criteria due to sample heterogeneity; (Ni 38%, VOC's, VPH).
SE208161A	✓	✓	✓	✗	✓	✓	Perfluoronated Surfactants in ASLP DI Water Extract
SE208242	✓	✓	✓	✓	✓	✗	Recovery failed acceptance criteria due to sample heterogeneity (PAH).Recovery failed acceptance criteria due to the presence of significant concentration of analyte (TRH), Recovery failed acceptance criteria due to matrix interference (TRH).
SE208392	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Zn 62%). Matrix spike recovery failed acceptance criteria due to matrix interference (Cu 52%, Zn 156%).
SE208577	✓	✗	✓	✓	✓	✓	RPD failed acceptance criteria due to sample heterogeneity; (Mn 64%).
SE208578	✓	✗	✓	✓	✓	✓	RPD failed acceptance criteria, At least 2 of 3 surrogates are within acceptance criteria.
SE208579	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Zn 44%, Cr 75%, Pb 32%, PAH's). Surrogates failed acceptance criteria; (PAH's, PFAS). Matrix spike recovery failed at least 2 of 3 surrogates are within acceptance criteria (VOC's).
SE208659	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria due to sample heterogeneity; (Zn 79%, Pb 38%, Cu 79%). Matrix spike recovery failed acceptance criteria due to matrix interference (Zn 67%, VOC's).
SE208659A							

SGS							
SGS Laboratory report refernce	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 150%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
SE208692	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria due to sample heterogeneity (PAH's). Matrix spike recovery failed at least 2 of 3 surrogates are within acceptance criteria (VOC's).
SE208847	✓	✓	✓	✓	✓	✗	Matrix spike recovery failed acceptance criteria due to matrix interference (Zn 454%).
SE208848	✗	✗	✓	✗	✓	✓	Analysis Date: Mercury in soil/water. RPD failed acceptance criteria due to sample heterogeneity (Cr 64%, Cu 149%, Zn 82%) Surrogate recovery is outside of the acceptance criteria due to sample matrix interference (PFAS)
SE208922	✓	✗	✓	✗	✓	✓	RPD failed acceptance criteria due to sample heterogeneity (Ni 108%) Surrogate recovery is outside of the acceptance criteria (PFAS)
SE208988	✓	✗	✓	✗	✓	✗	RPD failed acceptance criteria,(TDS). Surrogates failed acceptance criteria (PFAS). Matrix spike recovery failed acceptance criteria due to matrix interference (TRH, VOC's).
SE209051	✓	✗	✓	✓	✓	✗	RPD failed acceptance criteria,(TDS 142%, Chloroform 200%). Matrix spike recovery failed acceptance criteria due to matrix interference (TRH).
SE209052	✓	✓	✓	✗	✓	✗	Surrogates failed acceptance criteria (SVOC's,OP Pesticides, PAH's,PFAS). Matrix spike recovery failed acceptance criteria due to matrix interference (TRH, VOC's).

Eurofins (Interlab)							
Eurofins Laboratory report reference	Analysed within holding times	Laboratory Duplicates (RPD)	Method Blank <LOR	Surrogate Recovery 70% to 130%	Laboratory Control Sample Recovery 70% - 130%	Spike Recovery 70%-130% inorganics & 60%-140% organics	Comments
726660	✓	✓	✓	-	✓	✓	
726790	✓	✓	✓	-	✓	✓	
726837	✓	✓	✓	-	✓	✓	
726839	✓	✓	-	-	-	-	
727157	✓	✓	✓	-	✓	✓	
727279	✓	✓	✓	-	✓	✓	
727282	✓	✓	✓	-	✓	-	
727687	✓	✓	✓	-	✓	✓	
727698	✓	✓	✓	-	✓	✓	
727943	✓	✓	✓	-	✓	✓	
727946	-	-	-	-	-	-	
728378	✓	✓	✓	-	✓	✓	
728435	✓	✓	✓	-	✓	✓	
728439	✓	✓	✓	-	✓	✓	
728527	✓	✗	✓	-	✓	✓	RPD is outside the recommended acceptance criteria. Due to sample heterogeneity (Zn 85%)
728713	✓	✓	✓	-	✓	✓	
728718	✓	✓	✓	-	✓	✓	
728720	✓	✓	✓	-	✓	✓	
728723	✓	✓	✓	-	✓	✓	
729090	✓	✓	✓	-	✓	✓	
729092	✓	✓	✓	-	✓	✓	
729095	✓	✓	✓	-	✓	✓	
729098	✓	✓	✓	-	✓	✓	
729445	✓	✓	✓	-	✓	✓	
731385	✓	✗	✓	-	✓	✓	RPD is outside the recommended acceptance criteria. Due to sample heterogeneity (Zn 34%)
732052	✓	✓	✓	-	✓	✓	
732761	✓	✓	✓	-	-	✓	
733248	✓	✓	✓	-	✓	✓	