Australian Government
Department of Defence
Estate and Infrastructure Group

MAKING COMPLEX EASY

Project Manager/Contract Administrator

Monthly Report # 31

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 May 19 to 31 May 19

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1 SUMMARY

1.1. Scope of Report

This report is current as of 31 May 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the May 19 reporting period.

1.2. Compliance, Risk & Quality

The project has no compliance or quality issues to report.

The project has escalated two risks in response to the following key issues resulting in two risk being managed with a residual risk grade of High.

The following are key issues currently being addressed by the project with the intent to achieve resolution for a PGB scheduled for Aug 19:

s47E(d) [redacted]

1.3. Financial Management

The project has transitioned into Delivery Phase with a Parliamentary Approved Delivery budget of $16.670m.

PMCA Delivery Phase fee was accepted by the delegate on 02 Apr 19.

s47D [redacted]

1.4. Program / Schedule

The following tasks were achieved during the reporting period:

- Prepared PGB Brief to DGCFI;
- Submitted PMCA Variation for additional services following postponement of PGB;
- Consulted with LAND 2110 to assess the Prime Contractor's (Leidos) infrastructure requirements;
- Participated in re-scoping site visits to Kapocka and RANSSSS with AHQ and CASG;
- Assisted AHQ and CASG to define additional scope requirements;

- Attended workshops with CASG and the LAND 2110 Prime Contractor;
- Project reporting;
- PCG meeting at CFI; and
- Maintained lines of communication with all stakeholders and communicated key messages and project updates.

The following tasks are expected to be achieved in the next reporting period:

- PGB meeting administration;
- Consult with LAND 2110 to assess the Prime Contractor's (Leidos) infrastructure requirements;
- Attend workshops with CASG and the LAND 2110 Prime Contractor;
- Review project program and milestones;
- Consultation with key stakeholders;
- General project document review and preparation; and
- Project reporting.

1.5. Key Decisions, Direction or Action Required

The following is outstanding or required from the Commonwealth in the next reporting period:

- Direction on issues that need to be escalated to a PGB:
  - Potential increase in existing scope;
  - Additional new scope;
  - Notification to the PWC; and
  - Referral to EPBC.
- Schedule Aug 19 PGB Meeting.
- Approval of PMCA Variation.

1.6. PCG Meeting

A PCG meeting was held on 6 May 19. Representatives from AHQ, CASG, CFI and the PMCA were in attendance.

The next PCG meeting is scheduled for Jun 19.

The Project Sheet is at Annex A.

1.7. PGB Meeting

The scheduled PGB meeting for 08 May 19 was postponed to Aug 19 to allow AHQ/CASG time to identify additional scope requirements.

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

There have been no instances of WHS non-compliance during the reporting period.

Statistics on project safety incidents are shown in Table 1 below.

Table 1 – Safety incidents

Description	Safety Incidents This Month	Total Number of Incidents	Outstanding Action
Notifiable Safety Incidents	0	0	Nil
Non-Notifiable Safety Incidents (Accidents)	0	0	Nil

2.2. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.3. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.4. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.5. Environmental and Heritage

NTR.

2.6. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

The project has escalated two risks in response to the following key issues resulting in two risk being managed with a residual risk grade of High. The project risk register will be reviewed in detail in preparation for the scheduled PGB meeting and again following direction from the PGB.

The Project Risk Register is at Annex B.

3.2. Key Issues & Actions

The following key issues are currently being addressed:

- Throughout the Site Selection process relevant stakeholders queried the management of residual s33 [redacted] training aid within the MTF's and the surrounding environment. While the queries did not stall the Site Selection process, further investigation was deemed necessary by the Project.
- The Directorate of Environmental Protection and Assessment (DEPA) developed the JP2110 Environmental Impact Assessment Strategy (EIAS) and Potential Environmental Risk Matrix (PERM) on 09 Jul 12.
- Although these documents were thorough in providing an initial assessment to the CBRND capability's environmental impact, there is very little discussion or analysis directed towards training aids and associated infrastructure. The PERM briefly mentions s33 [redacted] and 'other chemical substitutes' as potential training aids but is missing the associated risk assessment scores and preliminary recommendations and actions (this may be a result of a poorly scanned document).
- A review of the before mentioned documents was undertaken with LAND 2110 representatives at the initial Project Risk Workshop, and when considered with current practices, risk to the Project arising from s33 [redacted] was assessed as a low; as a result, the Environmental Impact Assessment (EIA) was delegated to the Head Contractor's scope to be actioned immediately after engagement
- The Project approached Environment and Engineering (EE) Branch for additional guidance and were provided with the following advice:
    - initiate the EIA and submit the associated report as soon as practicable in order to:
        - address stakeholder queries,
        - enable a prompt determination regarding a referral under the *EPBC Act*, and
        - provide time in the Project schedule for any follow-up actions.
- It is expected the Pollution Prevention team to undertake a comprehensive review in addition to the standard EE Branch review process
- In response to the advice from EE Branch, multiple requests have been directed to the LAND 2110 Capability Project for access to any relevant information. To date, no information has been provided. s47D [redacted]
- The Head Contract (Design and Construct) approach to market was postponed in response to advice that location of the ILP OP packs was being re-considered. The project team assessed that to proceed would introduce too much risk to the project.
- Following completion of the 30% design and Parliamentary approval, the LAND 2110 project has advised of a number of changes to the facilities requirement based on the LAND 2110 Prime Contractor's FRAR. The PMCA is working with the LAND 2110 team to assess the feasibility and facilities project's capacity to accommodate the additional requirements.

The Key Issues and Actions Register is at Annex C.

4. FINANCE

The Parliamentary Approved Delivery budget remains $16.670m.

s47D [redacted]

The LAND 2110 Ph. 1B Parliament approved funding for project J0090 is detailed in Table 2 below.

Table 2 – Project funding

Funding	($m)
Current/Approved Development:	1.049
Additional Development Requirement:	0.000
Current/Approved Capital:	16.670
Additional Capital Requirement:	0.000
Defence Contingency:	0.797

The Finance schedules are provided at Annex D in excel format and include a Financial Summary tab, Expenditure & Forecast tab and Variation Register.

4.1. Variations

No variation to the PMCA's Delivery Phase Fee has been issue during the reporting period.

4.2. Cashflow

The approved project cashflow is detailed in Table 3.

Table 3 – Approved FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	Beyond
J0090 FY Cashflow - Development	s47D [redacted]					
J0090 FY Cashflow - Delivery						

*Includes Defence Contingency and surplus approved capital

Table 4 details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program.

s47D [redacted]

Further review and analysis of the cashflow will be undertaken by the PMCA along with the project program.

Table 4 – Projected FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22	Beyond
J0090 FY Cashflow - Development	s47D [redacted]						
J0090 FY Cashflow - Delivery							

*Includes Defence Contingency and surplus approved capital

5. PROGRAM

5.1. Current Schedule

The current Master Program reflects the current approved scope with consideration to activities driven from ongoing issues resolution (PGB) and additional scope definition.

The Current Project Schedule is at Annex E.

5.2. Milestones and Approvals

5.2.1. Procurement Milestones:

Table 5 – Procurement milestones

Procurement	ITR	RFT	Engaged
DSC	N/A	N/A	N/A
Contractor	N/A	Nov 18	Jan 19

5.2.2. Programme Milestones and Approvals:

Table 6 – Programme milestones and approvals

Milestones	Baseline	Forecast	Actual
CSIR 2 / EIP			22 Feb 13
PDDP Approved			10 Jun 16
PDBC Approved	Nov 16	Nov 16	30 Jan 17
DBC Approved	May 17	Dec 17	09 Feb 18
PWC Referral	Mar 18	May 18	10 May 18
Parliamentary Approval	Jun 18	Aug 18	23 Aug 18
Contract Award	Oct 18	Jan 20	
Head Contract Design Commence		Feb 20	
Construction Commence	Mar 19	Jun 20	
Construction Complete	Sep 19	Jan 21	
Financial Close (15 months after construction complete)	Dec 20	Apr 22	

5.2.3. Capability Projects Milestones and Approvals:

Table 7 – Capability projects milestones and approvals

Milestones	Baseline	Forecast	Actual
Document Drop for Capability Manager's Gateway Review Board	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop for Investment Committee (IC) Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Cabinet Meeting (LAND 2110 Gate 2 / Government Approval)	Apr 17	Apr 17	May 17

5.2.4. Additional Milestones and Approvals:

Table 8 – Additional milestones and approvals

Milestones	Forecast	Actual
EIA/HIA (Environment/Heritage Impact Assessment)	Jul 12	Jul 12
Environmental Impact Assessment Strategy	Jul 12	Jul 12
EAR (Environmental Assessment Report)	Nov 19	
URB/FDB	N/A	N/A
PDBC	Nov 16	Jan 17
Site Selection - Regional Reviews	Nov 18	Dec 18
Site Selection Boards	Oct 19	
Environmental Approval	Nov 19	
30% CDR PRAP Review	N/A	
30% CDR non-rejection	Sep 17	Sep 17
90% DDR PRAP Review	Apr 20	
90% DDR non-rejection	Apr 20	
100%	May 20	
Hand Over	Jan 21	
Take Over	Jan 21	
Lessons Learnt	Feb 21	

6. COMMUNICATION

6.1. Stakeholders

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

The Stakeholder Register is at Annex G.

6.2. Significant Meetings

PMCA attended meetings with CASG and the LAND 2110 Prime Contractor at VBM on 17 Apr 19 to advise and discuss the project FRAR.

7. PROCUREMENT

7.1. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues.

7.2. PM/CA Contract

7.2.1. Contract & Variations

PMCA Variation 01 for additional services is with DMW for review.

Details of variations are provided with the Finance Schedules on myProjects.

7.2.2. Disputes

There have been no disputes during the reporting period.

7.2.3. Notifications

See para 7.2.1.

7.3. Design Services Consultant (Not applicable)

7.4. Head Contract (Design and Construct)

7.4.1. Contract & Variations

Not applicable.

7.4.2. Disputes

Not applicable.

7.4.3. Notifications

Not applicable.

7.5. Other Contract

Not applicable.

8. DESIGN

8.1. Design Status

s47D [redacted]

Table 9 indicates the current scope of new MTF's to be constructed and existing MTF's identified for refurbishment.

Table 10 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 9 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 10 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks	[redacted]	Yes	[redacted]
Edinburgh Defence Precinct	[redacted]	Yes	[redacted]
Lavarack Barracks	[redacted]	Yes	[redacted]
Gallipoli Barracks	[redacted]	Yes	[redacted]
RAAF Amberley	[redacted]	Yes	[redacted]
Holsworthy Barracks, SME	[redacted]	Yes	[redacted]
Kapooka Military Area, ARTC	[redacted]	Yes	[redacted]
RAAF Base Wagga	[redacted]	Yes	[redacted]
HMAS Creswell	[redacted]	Yes	[redacted]
HMAS Cerberus	[redacted]	Yes	[redacted]
RAAF Base East Sale	[redacted]	Yes	[redacted]

8.2. Design RFI

The RFI Register is provided at Annex G.

9. CONSTRUCTION

9.1. Construction Status

s47D [redacted]

9.2. Construction RFI

The RFI Register is provided at Annex G.

COMMISSIONING, HANDOVER, TAKEOVER, DLP

9.3. CHOTO Status

s47D [redacted]

9.4. Defects and Outstanding Items

Not applicable.

9.5. Defects Liability Period

s47D [redacted]

9.6. Roll Out

NTR.

ANNEX A – PROJECT SHEET

Project Stage:	Status:	Percentage Complete:
Delivery	s47D [redacted]	
Last Approval:	**Date:**	**Approving Body:**
PWC	23 Aug 18	Parliament

PMCA to complete this column	*Guide to colour selection*
Scope Colour s47D [redacted] Comments: s47D [redacted]	See Scope guide below
Schedule Colour: s47D [redacted] Comments: s47D [redacted] Key dates: s47D [redacted]	See Schedule guide below
In Year Expenditure Colour: s47D [redacted] Comments: s47D [redacted]	See In Year Expenditure guide below

Scope[1]

Objective	Deliver the scope agreed at the last approval milestone.	
Metric	Variance between agreed scope and revised expected scope.	
Indicator	GREEN	RED
Criteria	In line with baseline	Not in line with baseline

The red indicator for the scope parameter is only to be used once the DBC has been endorsed, as scope is still being refined (based on the solution option / requirement) until this point.

Schedule

Objective	Meet key milestone dates agreed at the last approval milestone.		
Metric	Variance between target date of milestones and forecast date.		
Indicator	GREEN	AMBER	RED
Criteria	Meet or exceed target. Less than 3 months variation from approved schedule.	Variation of 3-6 months	- Variation of more than 6 months impacting construction completion AND/OR - Capability items at risk of not being delivered by IOC

In Year Expenditure

Objective	Meet the expected in year project spend agreed upon at the last approval milestone.[2]		
Metric	Variance between total in year expenditure forecast and revised in year forecast.		
Indicator	GREEN	AMBER	RED
Criteria	Achieving expected spend with no change from PBS/PAES within +/- $1m	Change from PBS/PAES estimate between +/- $1m – 10m	Change from PBS/PAES estimate exceeding +/- $10m

Cost

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Cost			
Objective	Meet the expected project budget agreed upon at the last approval milestone.		
Metric	Variance between total budget and revised forecast budget.		
Indicator	GREEN	AMBER	RED
Criteria if at: CSIR Pt 2	Variation less than 30% of most recently endorsed budget.	Variation between 30-50% of most recently endorsed budget.	Variation greater than 50% of the most recently endorsed budget.
SBC	Variation less than 10% of most recently endorsed budget.	Variation between 10-30% of most recently endorsed budget.	Variation greater than 30% of the most recently endorsed budget.
DBC	Variation less than 5% of most recently endorsed budget.	Variation between 5-10% of most recently endorsed budget.	Variation greater than 10% of the most recently endorsed budget
In Delivery	All Defence contingency available.	There is a risk that the project will exceed the endorsed budget - value managemen t is required.	Expenditure is expected to be over budget – new government approval necessary.

Defence Contingency (DC) % Used	0%
Defence Contingency has been used to:	N/A

Risk, Compliance and Quality

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Risk, Compliance & Quality			
Objective	Identification of other risks that may negatively impact the project (subjective measure).		
Metric	Risk level that other risks may negatively affect the project.		
Indicator	GREEN	AMBER	RED
Criteria	Issues are being managed without flow-on impacts.	Indicates risks that will require extra attention and increased vigilance. Issues are being managed with some flow-on impacts.	Indicates risks that require immediate attention or are of major concern. Issues are unable to be managed without significant impacts.

ANNEX D – FINANCE (SUBMITTED IN MYPROJECTS)

artner	[redacted]					Key Project S
Partner						Key Project S
Partner						Key Project S
Director						Key Project S
roject Manager (Project Lead)						Key Project S
Manager						Key Project S
mail address						Key Project S
[redacted]				s22		Key Project S
				TBA		Key Project S
				TBA		Key Project S
				TBA		Key Project S
				s22		Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
ate Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
ate Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
ate Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	s22 [redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
onal Services	Mr	James Simpson	02 9393 3849	s22 [redacted]	james.simpson@defence.gov.au	Regional Stak
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stak
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146		raffaela.andreoli@defence.gov.au	Regional Stak
t Director Service Delivery - New South Wales, East West 2	Mr	Keith Robertson	02 9393 3756		keith.robertson1@defence.gov.au	Regional Stak
irector Service Delivery	Mr	Richard Konarski			richard.konarski@defence.gov.au	Regional Stak
onal Services	Mr	Simon Buckley	07 3332 6100	s22 [redacted]	simon.buckley@defence.gov.au	Regional Stak
Regional Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stak
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138		raelene.greenslade@defence.gov.au	Regional Stak
(South QLD)	Mr	Mark Hotham	TBA		TBA	Regional Stak
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138		peter.raw2@defence.gov.au	Regional Stak
onal Services	Mrs	Monique Hamilton	03 9622 2882		monique.hamilton@defence.gov.au	Regional Stak
Regional Services	Mr	Michael Pollock	TBA		michael.pollock@defence.gov.au	Regional Stak
t Director Regional Services	Mr	Steve Knezevic	TBA		steve.knezevic@defence.gov.au	Regional Stak
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099		anne-marie.tenni@defence.gov.au	Regional Stak
nent and Sustainability Manager	Mr	Rob Cameron	03 5735 7803		robert.cameron7@defence.gov.au	Regional Stak
onal Services	Mr	John Wantling	TBA		john.wantling@defence.gov.au	Regional Stak

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
OC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
OC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

- 30% Design

RPS

SITE INSPECTION CHECKLIST

Site:	N/A
Project Number:	J0090
Attention:	
Date:	07 Jun 19

✓= Satisfactory X = Requires Attention N/A = Not Applicable

Item	✓, X or N/A	*Item*	✓, X or N/A
Site Specific Safety Plan is available	N/A	Adequate appropriate fire fighting equipment is available, visible & readily accessible	N/A
All relevant policies are displayed – OH&S, Rehab, Environmental, Management System	N/A	Fire equipment is clean and has been checked in last 6 months	N/A
Emergency procedures are displayed	N/A	Adequate first aid kits with appropriate contents are available, and is clean and is readily identifiable	N/A
Relevant PPE is provided for all tasks & maintained	N/A	Emergency resuscitation instructions are displayed near first aid kits	N/A
JSA's are available and relevant to task (Complete the JSA Checklist: PD10.06)	N/A	Names of qualified First Aiders and emergency numbers are displayed near kits	N/A
Relevant Safe Work Procedures are readily identifiable	N/A	Electrical lockout kits are in use if switchboard is live	N/A
Safety information noticeboard is updated	N/A	Construction electrical equipment has been tested and tag date is within service period	N/A
Ensure there are no site processes to discourage freedom of association and ensure that union right of entry to premises is in accordance with the law;	N/A	Area is free of manual handling hazards – if unsure a manual handling risk assessment has been completed	N/A
The site induction forms used by the Principal Contractor does not require identification of union status of employees or subcontractors;	N/A	All machinery & equipment is in a safe and clean condition and all guards are in place – where applicable	N/A
All employees are working safely	N/A	Emergency stops fitted to machinery, plant & tools where appropriate	N/A
All site staff have current State Specific Construction/Induction Cards	N/A	Out of Service tags are being used where required	N/A
Sufficient Emergency Wardens are allocated & trained	N/A	Adequate rubbish bins are available	N/A
All staff are wearing appropriate clothing for task	N/A	Waste management is appropriate i.e. recycling/re-use opportunities implemented/pursued.	N/A
All new staff have attended induction – verify records on file	N/A	Waste data is being maintained for all waste streams.	N/A
There is a Material Safety Data Sheet for each product	N/A	Certificates maintained for disposal of hazardous goods.	N/A
Chemicals are sealed and clearly labelled	N/A	Significant Environmental Hazards (Risks) identified and appropriately controlled i.e. erosion/sediment control, flora/fauna, heritage, pollution management, traffic management, chemical/materials storage.	N/A
All lighting is adequate and appropriate for task	N/A	Environmental Procurement has been considered for the project (confirm purchases/equipment)	N/A
Emergency lighting is adequate	N/A	Environmental Spill kits are available on-site to clean up potential spills	N/A
All toilets and ablutions are clean	N/A		
All entrances, exits & walkways clear and identifiable	N/A		
Site is in a clean and tidy state	N/A		

RPS

SITE INSPECTION CHECKLIST

Other Item	✓, X or N/A	Other Item	✓, X or N/A

This checklist does not form part of the Principal Contractor's Safety and Environment obligations or legislative requirements. This checklist only acts to provide information to the Sponsor and Principal Contractor of observations identified through specific site visit undertaken by RPS Project Management, who may act on that information as they see fit.

Person Completing Inspection	s47F [redacted]	**Signature**	s22 [redacted]	**Date**	07 Jun 19
Principal Contractor	N/A	**Signature**		**Date**	

Australian Government
Department of Defence
Estate and Infrastructure Group

MAKING
COMPLEX
EASY

Project Manager/Contract Administrator

Monthly Report # 32

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 Jun 19 to 30 Jun 19

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1 SUMMARY

1.1. Scope of Report

This report is current as of 30 Jun 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the Jun 19 reporting period.

1.2. Compliance, Risk & Quality

The project has no compliance or quality issues to report.

The project has escalated two risks in response to the following key issues resulting in two risk being managed with a residual risk grade of High.

The following are key issues currently being addressed by the project with the intent to achieve resolution for a PGB scheduled for 02 Aug 19:

s47E(d) [redacted]

1.3. Financial Management

The project has transitioned into Delivery Phase with a Parliamentary Approved Delivery budget of $16.670m.

s47D [redacted]

1.4. Program / Schedule

The following tasks were achieved during the reporting period:

- Consulted with LAND 2110 to assess the Prime Contractor's (Leidos) infrastructure requirements;
- Assisted AHQ and CASG s47D [redacted];
- Attended workshops with CASG and the LAND 2110 Prime Contractor;
- Attended meetings and undertook site investigation at SME;
- Attended meetings and undertook site investigation at HMAS *Creswell*;

- Reviewed and provided PMCA endorsement of the LAND 2110 Prime Contractor's FRAR;
- Project reporting; and
- Maintained lines of communication with all stakeholders and communicated key messages and project updates.

The following tasks are expected to be achieved in the next reporting period:

- PGB meeting administration;
- [redacted] PGB meeting;
- Review project program and milestones;
- Consultation with key stakeholders;
- General project document review and preparation; and
- Project reporting.

1.5. Key Decisions, Direction or Action Required

The following is outstanding or required from the Commonwealth in the next reporting period:

- Review of additional scope requirements prior top PGB meeting.

1.6. PCG Meeting

The next PCG meeting is scheduled for 16 Jul 19.

The Project Sheet is at Annex A.

1.7. PGB Meeting

The scheduled PGB meeting for 08 May 19 was postponed to 02 Aug 19 [redacted]

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

There have been no instances of WHS non-compliance during the reporting period.

Statistics on project safety incidents are shown in Table 1 below.

Table 1 – Safety incidents

Description	Safety Incidents This Month	Total Number of Incidents	Outstanding Action
Notifiable Safety Incidents	0	0	Nil
Non-Notifiable Safety Incidents (Accidents)	0	0	Nil

2.2. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.3. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.4. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.5. Environmental and Heritage

NTR.

2.6. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

s47G [redacted]

The Project Risk Register is at Annex B.

3.2. Key Issues & Actions

The following key issues are currently being addressed:

- Throughout the Site Selection process relevant stakeholders queried the management of s33 [redacted] training aid within the MTF's and the surrounding environment. While the queries did not stall the Site Selection process, further investigation was deemed necessary by the Project.
- The Directorate of Environmental Protection and Assessment (DEPA) developed the JP2110 Environmental Impact Assessment Strategy (EIAS) and Potential Environmental Risk Matrix (PERM) on 09 Jul 12.
- Although these documents were thorough in providing an initial assessment to the CBRND capability's environmental impact, there is very little discussion or analysis directed towards training aids and associated infrastructure. The PERM briefly mentions s33 [redacted] and 'other chemical substitutes' as potential training aids but is missing the associated risk assessment scores and preliminary recommendations and actions (this may be a result of a poorly scanned document).
- A review of the before mentioned documents was undertaken with LAND 2110 representatives at the initial Project Risk Workshop, and when considered with current practices, risk to the Project arising s33 [redacted]; as a result, the Environmental Impact Assessment (EIA) was delegated to the Head Contractor's scope to be actioned immediately after engagement
- The Project approached Environment and Engineering (EE) Branch for additional guidance and were provided with the following advice:
    - initiate the EIA and submit the associated report as soon as practicable in order to:
        - address stakeholder queries,
        - enable a prompt determination regarding a referral under the *EPBC Act*, and
        - provide time in the Project schedule for any follow-up actions.
- It is expected the Pollution Prevention team to undertake a comprehensive review in addition to the standard EE Branch review process
- In response to the advice from EE Branch, multiple requests have been directed to the LAND 2110 Capability Project for access to any relevant information. To date, no information has been provided. s47D [redacted]
- s47D [redacted]
- Following completion of the 30% design and Parliamentary approval, the LAND 2110 project has advised s47D [redacted]. The PMCA is working with the LAND 2110 team to assess the feasibility and facilities project's capacity to accommodate the additional requirements.

The Key Issues and Actions Register is at Annex C.

4. FINANCE

The Parliamentary Approved Delivery budget remains $16.670m.

s47D [redacted]

s47D [redacted]

The LAND 2110 Ph. 1B Parliament approved funding for project J0090 is detailed in Table 2 below.

Table 2 – Project funding

Funding	($m)
Current/Approved Development:	1.049
Additional Development Requirement:	0.000
Current/Approved Capital:	16.670
Additional Capital Requirement:	0.000
Defence Contingency:	0.797

The Finance schedules are provided at Annex D in excel format and include a Financial Summary tab, Expenditure & Forecast tab and Variation Register.

4.1. Variations

No variation to the PMCA's Delivery Phase Fee has been issue during the reporting period.

4.2. Cashflow

The approved project cashflow is detailed in Table 3.

Table 3 – Approved FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	Beyond
J0090 FY Cashflow - Development	s47D [redacted]					
J0090 FY Cashflow - Delivery						

*Includes Defence Contingency and surplus approved capital

Table 4 details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program.

s47D [redacted]

Further review and analysis of the cashflow will be undertaken by the PMCA along with the project program.

Table 4 – Projected FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22	Beyond
J0090 FY Cashflow - Development	s47D [redacted]						
J0090 FY Cashflow - Delivery							

*Includes Defence Contingency and surplus approved capital

5. PROGRAM

5.1. Current Schedule

The current Master Program reflects the current approved scope with consideration to activities driven from ongoing issues resolution (PGB) and additional scope definition.

The Current Project Schedule is at Annex E.

5.2. Milestones and Approvals

5.2.1. Procurement Milestones:

Table 5 – Procurement milestones

Procurement	ITR	RFT	Engaged
DSC	N/A	N/A	N/A
Contractor	N/A	Nov 18	Jan 19

5.2.2. Programme Milestones and Approvals:

Table 6 – Programme milestones and approvals

Milestones	Baseline	Forecast	Actual
CSIR 2 / EIP			22 Feb 13
PDDP Approved			10 Jun 16
PDBC Approved	Nov 16	Nov 16	30 Jan 17
DBC Approved	May 17	Dec 17	09 Feb 18
PWC Referral	Mar 18	May 18	10 May 18
Parliamentary Approval	Jun 18	Aug 18	23 Aug 18
Contract Award	Oct 18	Jan 20	
Head Contract Design Commence		Feb 20	
Construction Commence	Mar 19	Jun 20	
Construction Complete	Sep 19	Jan 21	
Financial Close (15 months after construction complete)	Dec 20	Apr 22	

5.2.3. Capability Projects Milestones and Approvals:

Table 7 – Capability projects milestones and approvals

Milestones	Baseline	Forecast	Actual
Document Drop for Capability Manager's Gateway Review Board	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop for Investment Committee (IC) Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Cabinet Meeting (LAND 2110 Gate 2 / Government Approval)	Apr 17	Apr 17	May 17

5.2.4. Additional Milestones and Approvals:

Table 8 – Additional milestones and approvals

Milestones	Forecast	Actual
EIA/HIA (Environment/Heritage Impact Assessment)	Jul 12	Jul 12
Environmental Impact Assessment Strategy	Jul 12	Jul 12
EAR (Environmental Assessment Report)	Nov 19	
URB/FDB	N/A	N/A
PDBC	Nov 16	Jan 17
Site Selection - Regional Reviews	Nov 18	Dec 18
Site Selection Boards	Oct 19	
Environmental Approval	Nov 19	
30% CDR PRAP Review	N/A	
30% CDR non-rejection	Sep 17	Sep 17
90% DDR PRAP Review	Apr 20	
90% DDR non-rejection	Apr 20	
100%	May 20	
Hand Over	Jan 21	
Take Over	Jan 21	
Lessons Learnt	Feb 21	

6. COMMUNICATION

6.1. Stakeholders

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

The Stakeholder Register is at Annex G.

6.2. Significant Meetings

PMCA attended meetings with AHQ and CASG at SME on 03 Jun 19 and HMAS *Creswell* on 04 Jun 149 s47D [redacted]

PMCA attended workshops with CASG and Leidos on 13 Jun 19 to provide advice on the final FRAR submission.

7. PROCUREMENT

7.1. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues.

7.2. PM/CA Contract

7.2.1. Contract & Variations

Details of variations are provided with the Finance Schedules on myProjects.

7.2.2. Disputes

There have been no disputes during the reporting period.

7.2.3. Notifications

There have been no notifications during the reporting period.

7.3. Design Services Consultant (Not applicable)

7.4. Head Contract (Design and Construct)

7.4.1. Contract & Variations

Not applicable.

7.4.2. Disputes

Not applicable.

7.4.3. Notifications

Not applicable.

7.5. Other Contract

Not applicable.

8. DESIGN

8.1. Design Status

s47D [redacted]

The PMCA has initiated investigations to undertake an update of the 30% design prior to HC RFT.

Table 9 indicates the s47D [redacted] of new MTF's to be constructed and existing MTF's identified for refurbishment.

Table 10 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 9 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 10 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks	[redacted]	Yes	[redacted]
Edinburgh Defence Precinct	[redacted]	Yes	[redacted]
Lavarack Barracks	[redacted]	Yes	[redacted]
Gallipoli Barracks	[redacted]	Yes	[redacted]
RAAF Amberley	[redacted]	Yes	[redacted]
Holsworthy Barracks, SME	[redacted]	Yes	[redacted]
Kapooka Military Area, ARTC	[redacted]	Yes	[redacted]
RAAF Base Wagga	[redacted]	Yes	[redacted]
HMAS Creswell	[redacted]	Yes	[redacted]
HMAS Cerberus	[redacted]	Yes	[redacted]
RAAF Base East Sale	[redacted]	Yes	[redacted]

8.2. Design RFI

The RFI Register is provided at Annex G.

9. CONSTRUCTION

9.1. Construction Status

Construction has not occurred during the reporting period. s47G [redacted]

9.2. Construction RFI

The RFI Register is provided at Annex G.

COMMISSIONING, HANDOVER, TAKEOVER, DLP

9.3. CHOTO Status

s47D [redacted]

9.4. Defects and Outstanding Items

Not applicable.

9.5. Defects Liability Period

s47D [redacted]

9.6. Roll Out

NTR.

ANNEX A – PROJECT SHEET

Project Stage:	Status:	Percentage Complete:
Delivery	s47D [redacted]	[redacted]
Last Approval:	**Date:**	**Approving Body:**
PWC	23 Aug 18	Parliament

PMCA to complete this column	*Guide to colour selection*

Scope

Colour

s47D [redacted]

Comments:

s47D [redacted]

Scope[1]		
Objective	Deliver the scope agreed at the last approval milestone.	
Metric	Variance between agreed scope and revised expected scope.	
Indicator	GREEN	RED
Criteria	In line with baseline	Not in line with baseline

The red indicator for the scope parameter is only to be used once the DBC has been endorsed, as scope is still being refined (based on the solution option / requirement) until this point.

Schedule

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Key dates:

s47D [redacted]

Schedule			
Objective	Meet key milestone dates agreed at the last approval milestone.		
Metric	Variance between target date of milestones and forecast date.		
Indicator	GREEN	AMBER	RED
Criteria	Meet or exceed target. Less than 3 months variation from approved schedule.	Variation of 3-6 months	- Variation of more than 6 months impacting construction completion AND/OR - Capability items at risk of not being delivered by IOC

In Year Expenditure

Colour:

s47D [redacted]

Comments:

s47D [redacted]

In Year Expenditure			
Objective	Meet the expected in year project spend agreed upon at the last approval milestone.[2]		
Metric	Variance between total in year expenditure forecast and revised in year forecast.		
Indicator	GREEN	AMBER	RED
Criteria	Achieving expected spend with no change from PBS/PAES within +/- $1m	Change from PBS/PAES estimate between +/- $1m – 10m	Change from PBS/PAES estimate exceeding +/- $10m

Cost

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Cost

Objective	Meet the expected project budget agreed upon at the last approval milestone.		
Metric	Variance between total budget and revised forecast budget.		
Indicator	GREEN	AMBER	RED
Criteria if at: CSIR Pt 2	Variation less than 30% of most recently endorsed budget.	Variation between 30-50% of most recently endorsed budget.	Variation greater than 50% of the most recently endorsed budget.
SBC	Variation less than 10% of most recently endorsed budget.	Variation between 10-30% of most recently endorsed budget.	Variation greater than 30% of the most recently endorsed budget.
DBC	Variation less than 5% of most recently endorsed budget.	Variation between 5-10% of most recently endorsed budget.	Variation greater than 10% of the most recently endorsed budget
In Delivery	All Defence contingency available.	There is a risk that the project will exceed the endorsed budget - value management is required.	Expenditure is expected to be over budget – new government approval necessary.

Defence Contingency (DC) % Used	0%
Defence Contingency has been used to:	N/A

Risk, Compliance and Quality

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Risk, Compliance & Quality

Objective	Identification of other risks that may negatively impact the project (subjective measure).		
Metric	Risk level that other risks may negatively affect the project.		
Indicator	GREEN	AMBER	RED
Criteria	Issues are being managed without flow-on impacts.	Indicates risks that will require extra attention and increased vigilance. Issues are being managed with some flow-on impacts.	Indicates risks that require immediate attention or are of major concern. Issues are unable to be managed without significant impacts.

[redacted]

ANNEX D – FINANCE (SUBMITTED IN MYPROJECTS)

artner	Mr	[redacted]				Key Project S
Partner	Mr	[redacted]				Key Project S
Partner	Ms	[redacted]			s22	Key Project S
irector	Mr	[redacted]				Key Project S
roject Manager (Project Lead)	Mr	[redacted]				Key Project S
lanager	Ms	[redacted]				Key Project S
mail address					[redacted]	Key Project S
[redacted]				s22 [redacted]	[redacted]	Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				s22 [redacted]	[redacted]	Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
ite Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
ite Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
ite Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	s22 [redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
onal Services	Mr	James Simpson	02 9393 3849	s22 [redacted]	james.simpson@defence.gov.au	Regional Stal
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146	[redacted]	raffaela.andreoli@defence.gov.au	Regional Stal
t Director Service Delivery - New South Wales, East West 2	Mr	Keith Robertson	02 9393 3756	[redacted]	keith.robertson1@defence.gov.au	Regional Stal
irector Service Delivery	Mr	Richard Konarski			richard.konarski@defence.gov.au	Regional Stal
onal Services	Mr	Simon Buckley	07 3332 6100	s22 [redacted]	simon.buckley@defence.gov.au	Regional Stal
Regional Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138	[redacted]	raelene.greenslade@defence.gov.au	Regional Stal
(South QLD)	Mr	Mark Hotham	TBA	[redacted]	TBA	Regional Stal
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138	[redacted]	peter.raw2@defence.gov.au	Regional Stal
onal Services	Mrs	Monique Hamilton	03 9622 2882	[redacted]	monique.hamilton@defence.gov.au	Regional Stal
Regional Services	Mr	Michael Pollock	TBA	[redacted]	michael.pollock@defence.gov.au	Regional Stal
t Director Regional Services	Mr	Steve Knezevic	TBA	[redacted]	steve.knezevic@defence.gov.au	Regional Stal
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099	[redacted]	anne-marie.tenni@defence.gov.au	Regional Stal
ient and Sustainability Manager	Mr	Rob Cameron	03 5735 7803	[redacted]	robert.cameron7@defence.gov.au	Regional Stal
onal Services	Mr	John Wantling	TBA	[redacted]	john.wantling@defence.gov.au	Regional Stal

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
OC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
OC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

- 30% Design

ANNEX I – LOCAL & INDIGENOIUS SUBCONTRACTOR ENGAGEMENT [NOT REQUIRED]

OHS OBSERVATION CHECKLIST (PRE-CONSTRUCTION STAGE)

PJ #:	PJ0955
PROJECT:	J0090 LAND 2110 Ph.1B ADF CBRND Capability Facilities
SITE:	Multiple

s47G

[redacted]

s47G [redacted]

This checklist does not constitute an instruction or direction, and does not reduce or amend any of the Consultants' or Contractor's contractual obligations or legislative requirements. This checklist only acts to record a small selection of some random observations during the pre-construction phase identified by RPS.

PERSON COMPLETING SITE VISIT			
Name:	s47F [redacted]		
Signature:	s22 [redacted]	Date:	05-Jul-19

Australian Government
Department of Defence
Estate and Infrastructure Group

MAKING COMPLEX EASY

Project Manager/Contract Administrator

Monthly Report # 33

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 Jul 19 to 31 Jul 19

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1 SUMMARY

1.1. Scope of Report

This report is current as of 31 Jul 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the Jul 19 reporting period.

1.2. Compliance, Risk & Quality

The project has no compliance or quality issues to report.

s47D [redacted]

The following are key issues currently being addressed by the project with the intent to achieve resolution for a PGB scheduled indicatively for Nov 19:

s47D [redacted]

- ILP OP and TRG pack siting and configuration discrepancies are being addressed by AHQ with the support of the PMCA.

In order to present accurate scope, schedule and budget requirements to the PGB, the PM/CA has been directed to undertake the 30% design update and P80 cost estimate prior to the PGB. These activities are predicated by notices from both AHQ and CASG.

1.3. Financial Management

The project has transitioned into Delivery Phase with a Parliamentary Approved Delivery budget of $16.670m.

s47D [redacted]

1.4. Program / Schedule

The following tasks were achieved during the reporting period:

- Consulted with LAND 2110 to assess the Prime Contractor's (Leidos) infrastructure requirements;
- Assisted AHQ and CASG to define additional scope requirements;

- Reviewed and provided PMCA endorsement of the LAND 2110 Prime Contractor's FRAR;
- Project reporting; and
- Maintained lines of communication with all stakeholders and communicated key messages and project updates.

The following tasks are expected to be achieved in the next reporting period:

- Pending receipt of notices from AHQ and CASG, s47D [redacted];
- Pending direction to proceed, undertake re-scoping and site investigation activities;
- Pending direction to proceed, update the 30% design;
- Pending direction to proceed, prepare P80 costings for additional scope prior to PGB meeting;
- Review project program and milestones;
- Consultation with key stakeholders;
- General project document review and preparation; and
- Project reporting.

1.5. Key Decisions, Direction or Action Required

The following is outstanding or required from the Commonwealth in the next reporting period:

- s47D [redacted]
- [redacted]

1.6. PCG Meeting

The next PCG meeting is scheduled for 09 Aug 19.

The Project Sheet is at Annex A.

1.7. PGB Meeting

The scheduled PGB meeting for 08 May 19 was postponed to 02 Aug 19, then subsequently postponed until Nov 19 to allow s47D [redacted]

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

There have been no instances of WHS non-compliance during the reporting period.

Statistics on project safety incidents are shown in Table 1 below.

Table 1 – Safety incidents

Description	Safety Incidents This Month	Total Number of Incidents	Outstanding Action
Notifiable Safety Incidents	0	0	Nil
Non-Notifiable Safety Incidents (Accidents)	0	0	Nil

2.2. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.3. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.4. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.5. Environmental and Heritage

NTR.

2.6. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

The project has escalated two risks in response to the following key issues resulting in two risk being managed with a residual risk grade of High. The project risk register will be reviewed in detail in preparation for the scheduled PGB meeting and again following direction from the PGB.

The Project Risk Register is at Annex B.

3.2. Key Issues & Actions

The following key issues are currently being addressed:

- Throughout the Site Selection process relevant stakeholders queried the management of residual [redacted] training aid within the MTF's and the surrounding environment. While the queries did not stall the Site Selection process, further investigation was deemed necessary by the Project.
- The Directorate of Environmental Protection and Assessment (DEPA) developed the JP2110 Environmental Impact Assessment Strategy (EIAS) and Potential Environmental Risk Matrix (PERM) on 09 Jul 12.
- Although these documents were thorough in providing an initial assessment to the CBRND capability's environmental impact, there is very little discussion or analysis directed towards training aids and associated infrastructure. The PERM briefly mentions [redacted] and 'other chemical substitutes' as potential training aids but is missing the associated risk assessment scores and preliminary recommendations and actions (this may be a result of a poorly scanned document).
- A review of the before mentioned documents was undertaken with LAND 2110 representatives at the initial Project Risk Workshop, and when considered with current practices, risk to the Project arising from [redacted] was assessed as a low; as a result, the Environmental Impact Assessment (EIA) was delegated to the Head Contractor's scope to be actioned immediately after engagement
- The Project approached Environment and Engineering (EE) Branch for additional guidance and were provided with the following advice:
    - initiate the EIA and submit the associated report as soon as practicable in order to:
        - address stakeholder queries,
        - enable a prompt determination regarding a referral under the *EPBC Act*, and
        - provide time in the Project schedule for any follow-up actions.
- It is expected the Pollution Prevention team to undertake a comprehensive review in addition to the standard EE Branch review process
- In response to the advice from EE Branch, multiple requests have been directed to the LAND 2110 Capability Project for access to any relevant information. To date, no information has been provided. [redacted]
- [redacted]
- [redacted]

The Key Issues and Actions Register is at Annex C.

4. FINANCE

The Parliamentary Approved Delivery budget remains $16.670m.

s47D [redacted]

s47D [redacted]

The LAND 2110 Ph. 1B Parliament approved funding for project J0090 is detailed in Table 2 below.

Table 2 – Project funding

Funding	($m)
Current/Approved Development:	1.049
Additional Development Requirement:	0.000
Current/Approved Capital:	16.670
Additional Capital Requirement:	0.000
Defence Contingency:	0.797

The Finance schedules are provided at Annex D in excel format and include a Financial Summary tab, Expenditure & Forecast tab and Variation Register.

4.1. Variations

No variation to the PMCA's Delivery Phase Fee has been issue during the reporting period.

4.2. Cashflow

The approved project cashflow is detailed in Table 3.

Table 3 – Approved FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	Beyond
J0090 FY Cashflow - Development	s47D [redacted]					
J0090 FY Cashflow - Delivery						

*Includes Defence Contingency and surplus approved capital

Table 4 details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program. This forecast cashflow was reported on 06 Aug 19 for the PAES reporting task.

s47D [redacted]

Further review and analysis of the cashflow will be undertaken by the PMCA along with the project program.

Table 4 – Projected FY cashflow

	FY16/17	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22	Beyond
J0090 FY Cashflow - Development	s47D [redacted]						
J0090 FY Cashflow - Delivery							

*Includes Defence Contingency and surplus approved capital

5. PROGRAM

5.1. Current Schedule

The current Master Program reflects the current approved scope with consideration to activities driven from ongoing issues resolution (PGB) and additional scope definition.

The Current Project Schedule is at Annex E.

5.2. Milestones and Approvals

5.2.1. Procurement Milestones:

Table 5 – Procurement milestones

Procurement	ITR	RFT	Engaged
DSC	N/A	N/A	N/A
Contractor	N/A	Nov 18	Jan 19

5.2.2. Programme Milestones and Approvals:

Table 6 – Programme milestones and approvals

Milestones	Baseline	Forecast	Actual
CSIR 2 / EIP			22 Feb 13
PDDP Approved			10 Jun 16
PDBC Approved	Nov 16	Nov 16	30 Jan 17
DBC Approved	May 17	Dec 17	09 Feb 18
PWC Referral	Mar 18	May 18	10 May 18
Parliamentary Approval	Jun 18	Aug 18	23 Aug 18
Contract Award	Oct 18	Apr 20	
Head Contract Design Commence		Apr 20	
Construction Commence	Mar 19	Apr 20	
Construction Complete	Sep 19	Feb 21	
Financial Close (15 months after construction complete)	Dec 20	May 22	

5.2.3. Capability Projects Milestones and Approvals:

Table 7 – Capability projects milestones and approvals

Milestones	Baseline	Forecast	Actual
Document Drop for Capability Manager's Gateway Review Board	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop for Investment Committee (IC) Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Cabinet Meeting (LAND 2110 Gate 2 / Government Approval)	Apr 17	Apr 17	May 17

5.2.4. Additional Milestones and Approvals:

Table 8 – Additional milestones and approvals

Milestones	Forecast	Actual
EIA/HIA (Environment/Heritage Impact Assessment)	Jul 12	Jul 12
Environmental Impact Assessment Strategy	Jul 12	Jul 12
EAR (Environmental Assessment Report)	Nov 19	
URB/FDB	N/A	N/A
PDBC	Nov 16	Jan 17
Site Selection - Regional Reviews	Nov 18	Dec 18
Site Selection Boards	Oct 19	
Environmental Approval	Nov 19	
30% CDR PRAP Review	N/A	
30% CDR non-rejection	Sep 17	Sep 17
Updated 30% CDR PRAP Review	Oct 19	
Updated 30% CDR non-rejection	Oct 19	
90% DDR PRAP Review	Jun 20	
90% DDR non-rejection	Jun 20	
100%	Jun 20	
Hand Over	Feb 21	
Take Over	Feb 21	
Lessons Learnt	Mar 21	

6. COMMUNICATION

6.1. Stakeholders

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

The Stakeholder Register is at Annex G.

6.2. Significant Meetings

PMCA attended meetings with AHQ and CASG at SME on 03 Jun 19 and HMAS *Creswell* on 04 Jun 19 s47D [redacted]

PMCA attended workshops with CASG and Leidos on 13 Jun 19 to provide advice on the final FRAR submission.

7. PROCUREMENT

7.1. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues.

7.2. PM/CA Contract

7.2.1. Contract & Variations

Details of variations are provided with the Finance Schedules on myProjects.

7.2.2. Disputes

There have been no disputes during the reporting period.

7.2.3. Notifications

There have been no notifications during the reporting period.

7.3. Design Services Consultant (Not applicable)

7.4. Head Contract (Design and Construct)

7.4.1. Contract & Variations

Not applicable.

7.4.2. Disputes

Not applicable.

7.4.3. Notifications

Not applicable.

7.5. Other Contract

Not applicable.

8. DESIGN

8.1. Design Status

s47D [redacted]

The PMCA has initiated investigations to undertake an update of the 30% design prior to HC RFT.

Table 9 indicates the current scope of new MTF's to be constructed and existing MTF's identified for refurbishment.

Table 10 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 9 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 10 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks		Yes	
Edinburgh Defence Precinct		Yes	
Lavarack Barracks		Yes	
Gallipoli Barracks		Yes	
RAAF Amberley		Yes	
Holsworthy Barracks, SME		Yes	
Kapooka Military Area, ARTC		Yes	
RAAF Base Wagga		Yes	
HMAS Creswell		Yes	
HMAS Cerberus		Yes	
RAAF Base East Sale		Yes	

8.2. Design RFI

The RFI Register is provided at Annex G.

9. CONSTRUCTION

9.1. Construction Status

s47D [redacted]

9.2. Construction RFI

The RFI Register is provided at Annex G.

COMMISSIONING, HANDOVER, TAKEOVER, DLP

9.3. CHOTO Status

s47D [redacted]

9.4. Defects and Outstanding Items

Not applicable.

9.5. Defects Liability Period

s47D [redacted]

9.6. Roll Out

NTR.

ANNEX A – PROJECT SHEET

Project Stage:	Status:	Percentage Complete:
Delivery	s47D [redacted]	[redacted]
Last Approval:	**Date:**	**Approving Body:**
PWC	23 Aug 18	Parliament

PMCA to complete this column	*Guide to colour selection*
Scope Colour s47D [redacted] Comments: s47D [redacted]	(see Scope guide below)
Schedule Colour: s47D [redacted] Comments: s47D [redacted] Key dates: s47D [redacted]	(see Schedule guide below)
In Year Expenditure Colour: s47D [redacted] Comments: s47D [redacted]	(see In Year Expenditure guide below)

Scope[1]

Objective	Deliver the scope agreed at the last approval milestone.	
Metric	Variance between agreed scope and revised expected scope.	
Indicator	GREEN	RED
Criteria	In line with baseline	Not in line with baseline

The red indicator for the scope parameter is only to be used once the DBC has been endorsed, as scope is still being refined (based on the solution option / requirement) until this point.

Schedule

Objective	Meet key milestone dates agreed at the last approval milestone.		
Metric	Variance between target date of milestones and forecast date.		
Indicator	GREEN	AMBER	RED
Criteria	Meet or exceed target. Less than 3 months variation from approved schedule.	Variation of 3-6 months	- Variation of more than 6 months impacting construction completion AND/OR - Capability items at risk of not being delivered by IOC

In Year Expenditure

Objective	Meet the expected in year project spend agreed upon at the last approval milestone.[2]		
Metric	Variance between total in year expenditure forecast and revised in year forecast.		
Indicator	GREEN	AMBER	RED
Criteria	Achieving expected spend with no change from PBS/PAES within +/- $1m	Change from PBS/PAES estimate between +/- $1m – 10m	Change from PBS/PAES estimate exceeding +/- $10m

Cost

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Cost

Objective	Meet the expected project budget agreed upon at the last approval milestone.		
Metric	Variance between total budget and revised forecast budget.		
Indicator	GREEN	AMBER	RED
Criteria if at: CSIR Pt 2	Variation less than 30% of most recently endorsed budget.	Variation between 30-50% of most recently endorsed budget.	Variation greater than 50% of the most recently endorsed budget.
SBC	Variation less than 10% of most recently endorsed budget.	Variation between 10-30% of most recently endorsed budget.	Variation greater than 30% of the most recently endorsed budget.
DBC	Variation less than 5% of most recently endorsed budget.	Variation between 5-10% of most recently endorsed budget.	Variation greater than 10% of the most recently endorsed budget
In Delivery	All Defence contingency available.	There is a risk that the project will exceed the endorsed budget - value management is required.	Expenditure is expected to be over budget – new government approval necessary.

Defence Contingency (DC) % Used	0%
Defence Contingency has been used to:	N/A

Risk, Compliance and Quality

Colour:

s47D [redacted]

Comments:

s47D [redacted]

Risk, Compliance & Quality

Objective	Identification of other risks that may negatively impact the project (subjective measure).		
Metric	Risk level that other risks may negatively affect the project.		
Indicator	GREEN	AMBER	RED
Criteria	Issues are being managed without flow-on impacts.	Indicates risks that will require extra attention and increased vigilance. Issues are being managed with some flow-on impacts.	Indicates risks that require immediate attention or are of major concern. Issues are unable to be managed without significant impacts.

[redacted]

0.000	
0.000	

s47D, S47G

[redacted]

Contract Number	PO Numbers	Contract Value
[redacted]	[redacted]	[redacted]

Project Number:
Annex D - Monthly Report - Financial Summary - Delivery

		Sub Item	Original PO Value (Ex GST)	Approved Variation (Ex GST)	Current PO Value (Ex GST)		Spend to Date (Ex GST)	NoV Estimated Value/ Variation Notices / Variations Pending (ex GST)	Forecast Value (ex GST)
s47D, S47G [redacted]									

Project Number:
Annex D - Monthly report - Variations - Delivery

Variation Notice	Variation Claim	Description	NoV Estimated Value (Ex GST)	Variations Submitted (Ex GST)	Pending Variations Submitted (Ex GST)	Variations Approved (Ex GST)	Status/ Decision	Date
[redacted]								

s47D, S47G

artner	Mr	[redacted]				Key Project S
Partner	Mr	[redacted]				Key Project S
Partner	Ms	[redacted]				Key Project S
irector	Mr	[redacted]				Key Project S
roject Manager (Project Lead)	Mr	[redacted]				Key Project S
lanager	Ms	[redacted]				Key Project S
mail address					[redacted]	Key Project S
[redacted]				[redacted]		Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				TBA	[redacted]	Key Project S
[redacted]				[redacted]		Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
ite Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
ite Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
ite Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	[redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
onal Services	Mr	James Simpson	02 9393 3849	[redacted]	james.simpson@defence.gov.au	Regional Stal
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146	[redacted]	raffaela.andreoli@defence.gov.au	Regional Stal
t Director Service Delivery - New South Wales, East West 2	Mr	Keith Robertson	02 9393 3756	[redacted]	keith.robertson1@defence.gov.au	Regional Stal
irector Service Delivery	Mr	Richard Konarski		[redacted]	richard.konarski@defence.gov.au	Regional Stal
onal Services	Mr	Simon Buckley	07 3332 6100	[redacted]	simon.buckley@defence.gov.au	Regional Stal
Regional Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138	[redacted]	raelene.greenslade@defence.gov.au	Regional Stal
(South QLD)	Mr	Mark Hotham	TBA	[redacted]	TBA	Regional Stal
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138	[redacted]	peter.raw2@defence.gov.au	Regional Stal
onal Services	Mrs	Monique Hamilton	03 9622 2882	[redacted]	monique.hamilton@defence.gov.au	Regional Stal
Regional Services	Mr	Michael Pollock	TBA	[redacted]	michael.pollock@defence.gov.au	Regional Stal
t Director Regional Services	Mr	Steve Knezevic	TBA	[redacted]	steve.knezevic@defence.gov.au	Regional Stal
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099	[redacted]	anne-marie.tenni@defence.gov.au	Regional Stal
nent and Sustainability Manager	Mr	Rob Cameron	03 5735 7803	[redacted]	robert.cameron7@defence.gov.au	Regional Stal
onal Services	Mr	John Wantling	TBA	[redacted]	john.wantling@defence.gov.au	Regional Stal

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
OC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
OC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

- 30% Design

OHS OBSERVATION CHECKLIST (PRE-CONSTRUCTION STAGE)

PJ #:	PJ0955
PROJECT:	J0090 LAND 2110 Ph.1B ADF CBRND Capability Facilities
SITE:	Multiple

s47G

[redacted]

s47G [redacted]

This checklist does not constitute an instruction or direction, and does not reduce or amend any of the Consultants' or Contractor's contractual obligations or legislative requirements. This checklist only acts to record a small selection of some random observations during the pre-construction phase identified by RPS.

PERSON COMPLETING SITE VISIT			
Name:	s47F [redacted]		
Signature:	s22 [redacted]	Date:	05-Jul-19

Australian Government
Department of Defence
Estate and Infrastructure Group

Project Manager/Contract Administrator

Monthly Report # 34

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 Aug 19 to 31 Aug 19

Table of Contents

Note: DSC and Contractor Reports
If available, please also attach to your email a copy of the DSC and Contractor Monthly Reports.

Document Control

Version	Drafted By	Reviewed By	Approved By	On Date
2.0	s47F [redacted]	s47F [redacted]	s47F [redacted]	9 September 2019

Issue Register

Version	Copy No.	Media	Status	Quantity	Issued To
1.0	1	PDF	Final	1	s47F [redacted], Mediums Program

1. EXECUTIVE SUMMARY

This report is current as of 07 Sep 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the Aug 19 reporting period.

1.1. Executive Summary

s47E(d) [redacted]

1.2. s47D [redacted] Scope s47D [redacted]

s47E(d) [redacted]

1.3. s47D [redacted] Program / Schedule s47D [redacted]

- The delays to finalisation of facilities requirements have delayed the release of the HC RFT.
- The Sponsor has provided the dates each site is required by, which range from Nov 20 to Mar 21.

Key dates:

- The Project achieved Expediency Motion in Parliament on 23 August 2018.
- IOC – Jun 21.
- FOC – Jun 23.

1.4. s47D [redacted] Financial Management s47D [redacted]

s47D [redacted]

- FY forecast aligns with current schedule and figures submitted for PAES.

1.5. s47D [redacted] Risk, Compliance & Quality s47D [redacted]

- The Sponsor and JLC have agreed in-principle that Robertson Barracks, Lavarack Barracks, RAAF Base Edinburgh and RAAF Base Amberley storage requirements will be co-located at the respective s33 [redacted] This has introduced new site selection activities.
- Sponsor has been advised that alternative training arrangements will be required until facilities are completed.

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

The Site Inspection Checklist is at Annex A.

The below table details the dates when a delivery phase WHS review will occur;

Inspection	Date
Site Inspection	N/A
SWMS Review	N/A
Contractor WHS Management Plan Review	N/A
Site Inspection	N/A

2.2. Defence / Comcare Notifiable Incidents

There have been no Defence / Comcare Notifiable Incidents.

2.3. Lost Time Injury Frequency Rate (LTIFR)

Lost Time Injury Frequency Rate (LTIFR)	
A. Number of Injuries	0
B. Total construction hours worked	0
C. LTIFR = (A * 1,000,000) / B	0

2.4. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.5. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.6. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.7. Environmental and Heritage

NTR.

2.8. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

The Risk Register is at Annex B.

3.2. Key Issues & Actions

The Key Issues and Actions Register is at Annex C.

The following key issues are currently being addressed:

s47E(d)

[redacted]

4. FINANCE

4.1. Project Funding

The below table outlines the current project funding identified in the latest approval document:

Funding	($0.000m)
Current/Approved Development:	$1.049
Additional Development Required:	$0.000
Current/Approved Capital (inc. Defence Contingency):	$16.670
Additional Capital Required:	$TBC
Defence Contingency:	$0.797

4.2. Financial Approvals

The latest financial approval was PWC for a budget of $16.670m. s47D [redacted]

4.3. Defence Integrated Investment Plan (DIIP) Phasing

The below table outlines the current approved DIIP, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development DIIP:	s47D [redacted]						$ 1.049
Delivery DIIP:							$ 16.670

4.4. Financial Status

The Finance schedules are provided at **Annex D** in excel format and include a Financial Summary tab, Expenditure & Forecast tab and Variation Register.

The below table outlines the variance between the PM/CA baseline (Jul 19) and PM/CA forecast, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development							
PM/CA Baseline (Jul 19)	s47D [redacted]						$ 1.049
PM/CA Forecast:							$ 1.049
Development Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	
Delivery							
PM/CA Baseline (Jul 19)	s47D [redacted]						$ 16.670
PM/CA Forecast:							$ 16.670
Delivery Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	

The previous table details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program. This forecast cashflow was reported on 06 Aug 19 for the PAES reporting task.

s47D [redacted]

4.5. Variations

A PM/CA variation for the revised scope of services for the Delivery Phase and Development Phase abortive works is with the delegate for review and approval.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

5. PROGRAM

5.1. Current Schedule

The Current Schedule is at Annex E.

5.2. Milestones and Approvals

5.3. Procurement Milestones

Procurement	Baseline	Forecast	Actual
DSC			
ITR	N/A	N/A	N/A
RFT	N/A	N/A	N/A
Contractor			
ITR	N/A	N/A	N/A
RFT	Dec 18	Jan 20	

5.4. Sustainment Programme Milestones and Approvals

Not applicable.

5.5. Capability Projects Milestones and Approvals

Milestones	Baseline	Forecast	Actual
PDDP Approved			Jun 16
PDBC Approved		Nov 16	Jan 17
Document Drop for CMGR	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop IC Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Gate 2	Apr 17	Apr 17	May 17
DBC Approved	May 17	Dec 17	Feb 18
PWC Referral	Mar 18	May 18	May 18
PWC Hearing			
PWC Notification/ Parliamentary Approval	N/A	N/A	N/A
Contract Award	Oct 18	Apr 20	
Construction Commence	Mar 19	Apr 20	
Construction Complete	Sep 19	Feb 21	
HO/TO	Sep 19	Feb 21	
Lessons Learnt Workshop	Nov 19	Mar 21	
Financial Close	Dec 20	May 22	

The below table outlines the project milestones that have slipped since the last reporting period:

Milestone	Baseline Date	Previous Date Reported (last reporting period)	Current Forecast Date (current reporting period)
N/A			
N/A			

There has been no further slippage in the last reporting period.

6. COMMUNICATION

6.1. Stakeholders and Key Personnel

The Stakeholder Register is at Annex F.

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

6.2. Project Meetings or Site Visits

A PCG meeting was held on 09 Aug 19 with LAND 2110 representatives in attendance.

The PM/CA represented CFI at the LAND 211. Ph.1B PMSG at Victoria Barracks Melbourne on 19 Aug 19.

6.3. Upcoming Project Control Group (PCG) Meetings

PCG's are scheduled for the following dates:

- 13 Sep 19.
- 11 Oct 19.
- 15 Nov 19.
- 13 Dec 19.

6.4. Other Upcoming Meetings

The scheduled PGB meeting for 08 May 19 was postponed to 02 Aug 19, then subsequently postponed until Nov 19 to allow AHQ/CASG time to identify additional scope requirements and for budget requirements to be fully realised

7. PROCUREMENT

7.1. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues.

7.2. PM/CA Contract

7.3. Contract & Variations

A PM/CA variation for the revised scope of services for the Delivery Phase and Development Phase abortive works is with the delegate for review and approval.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

7.4. Disputes

NTR.

7.5. Notifications

NTR.

7.6. Design Services Consultant (N/A)

7.7. Head Contract

7.8. Contract & Variations

N/A

The Variation Register is provided with the Finance schedules at Annex D in excel format.

7.9. Disputes

N/A

7.10. Notifications

N/A

7.11. Other Contract

NTR.

8. DESIGN

8.1. Design Status

s47D [redacted]

Table **1** indicates the current scope of new MTF's to be constructed and existing MTF's identified for refurbishment.

Table 2 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 1 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 2 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks		Yes	
Edinburgh Defence Precinct		Yes	
Lavarack Barracks		Yes	
Gallipoli Barracks		Yes	
RAAF Amberley		Yes	
Holsworthy Barracks, SME		Yes	
Kapooka Military Area, ARTC		Yes	
RAAF Base Wagga		Yes	
HMAS Creswell		Yes	
HMAS Cerberus		Yes	
RAAF Base East Sale		Yes	

8.2. Design RFI

The RFI Register is provided at Annex G.

9. CONSTRUCTION

9.1. Construction Status

s47D [redacted]

9.2. Construction RFI

The RFI Register is provided at Annex G.

10. COMMISSIONING, HANDOVER, TAKEOVER, DLP

10.1. CHOTO Status

s47D [redacted]

10.2. Defects and Outstanding Items

Not applicable.

10.3. Defects Liability Period

s47D [redacted]

10.4. Asset Roll Out

NTR.

OHS OBSERVATION CHECKLIST (PRE-CONSTRUCTION STAGE)

PJ #:	PJ0955
PROJECT:	J0090 LAND 2110 Ph.1B ADF CBRND Capability Facilities
SITE:	Multiple

s47G

[redacted]

s47G [redacted]

This checklist does not constitute an instruction or direction, and does not reduce or amend any of the Consultants' or Contractor's contractual obligations or legislative requirements. This checklist only acts to record a small selection of some random observations during the pre-construction phase identified by RPS.

PERSON COMPLETING SITE VISIT			
Name:	s47F [redacted]		
Signature:	s22 [redacted]	Date:	05 Sep 19

[redacted]

[redacted]

0.000
0.000

s47D, S47G

[redacted]

Contact Z Number	PO Numbers	Contract Value
[redacted]	[redacted]	[redacted]

Project Number:
Annex D - Monthly Report - Financial Summary - Delivery

		Sub Item	Original PO Value (Ex GST)	Approved Variation (Ex GST)	Current PO Value (Ex GST)		Spend to Date (Ex GST)	NoV Estimated Value/ Variation Notices / Variations Pending (ex GST)	Forecast Value (ex GST)

s47D, S47G

[redacted]

Project Number:
Annex D - Monthly report - Variations - Delivery

Variation Notice	Variation Claim	Description	NoV Estimated Value (Ex GST)	Variations Submitted (Ex GST)	Pending Variations Submitted (Ex GST)	Variations Approved (Ex GST)	Status/ Decision	Date

s47D, S47G

[redacted]

artner	[redacted]					Key Project S
Partner						Key Project S
Partner						Key Project S
irector					s22	Key Project S
roject Manager (Project Lead)						Key Project S
anager						Key Project S
mail address						Key Project S
[redacted]				s22		Key Project S
				TBA		Key Project S
				TBA		Key Project S
				TBA		Key Project S
				s22		Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
te Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
te Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
te Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	s22 [redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
onal Services	Mr	James Simpson	02 9393 3849	s22 [redacted]	james.simpson@defence.gov.au	Regional Stal
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stal
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146		raffaela.andreoli@defence.gov.au	Regional Stal
t Director Service Delivery - New South Wales, East West	Mr	Keith Robertson	02 9393 3756		keith.robertson1@defence.gov.au	Regional Stal
irector Service Delivery	Mr	Richard Konarski			richard.konarski@defence.gov.au	Regional Stal
onal Services	Mr	Simon Buckley	07 3332 6100	s22 [redacted]	simon.buckley@defence.gov.au	Regional Stal
Regional Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stal
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138		raelene.greenslade@defence.gov.au	Regional Stal
(South QLD)	Mr	Mark Hotham	TBA		TBA	Regional Stal
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138		peter.raw2@defence.gov.au	Regional Stal
onal Services	Mrs	Monique Hamilton	03 9622 2882		monique.hamilton@defence.gov.au	Regional Stal
Regional Services	Mr	Michael Pollock	TBA		michael.pollock@defence.gov.au	Regional Stal
t Director Regional Services	Mr	Steve Knezevic	TBA		steve.knezevic@defence.gov.au	Regional Stal
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099		anne-marie.tenni@defence.gov.au	Regional Stal
ent and Sustainability Manager	Mr	Rob Cameron	03 5735 7803		robert.cameron7@defence.gov.au	Regional Stal
onal Services	Mr	John Wantling	TBA		john.wantling@defence.gov.au	Regional Stal

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
OC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
OC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

- 30% Design

ANNEX I – LOCAL & INDIGENOIUS SUBCONTRACTOR ENGAGEMENT [NOT REQUIRED]

Australian Government
Department of Defence
Estate and Infrastructure Group

MAKING COMPLEX EASY

Project Manager/Contract Administrator

Monthly Report # 35

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 Sep 19 to 30 Sep 19

Table of Contents

Note: DSC and Contractor Reports

If available, please also attach to your email a copy of the DSC and Contractor Monthly Reports.

Document Control

Version	Drafted By	Reviewed By	Approved By	On Date
2.0	s47F [redacted]	s47F [redacted]	s47F [redacted]	8 October 2019

Issue Register

Version	Copy No.	Media	Status	Quantity	Issued To
1.0	1	PDF	Final	1	s47F [redacted], Mediums Program

1. EXECUTIVE SUMMARY

This report is current as of 07 Oct 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the Sep 19 reporting period.

1.1. Executive Summary

s47E(d) [redacted]

1.2. s47D [redacted] Scope s47D [redacted]

s47E(d) [redacted]

1.3. s47D [redacted] Program / Schedule s47D [redacted]

s47E(d) [redacted]

- The Sponsor has provided the dates each site is required by, which range from Nov 20 to Mar 21.

Key dates:

- The Project achieved Expediency Motion in Parliament on 23 August 2018.
- IOC – Jun 21.
- FOC – Jun 23.

1.4. s47D [redacted] Financial Management s47D [redacted]

s47D [redacted]

- FY forecast aligns with current schedule and figures submitted for PAES.

1.5. s47D [redacted] Risk, Compliance & Quality s47D [redacted]

- The Sponsor and JLC have agreed in-principle that Robertson Barracks, Lavarack Barracks, RAAF Base Edinburgh and RAAF Base Amberley storage requirements will be co-located at the respective s33 [redacted]. This has introduced new site selection activities.
- Sponsor has been advised that alternative training arrangements will be required until facilities are completed.

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

The Site Inspection Checklist is at Annex A.

The below table details the dates when a delivery phase WHS review will occur;

Inspection	Date
Site Inspection	N/A
SWMS Review	N/A
Contractor WHS Management Plan Review	N/A
Site Inspection	N/A

2.2. Defence / Comcare Notifiable Incidents

There have been no Defence / Comcare Notifiable Incidents.

2.3. Lost Time Injury Frequency Rate (LTIFR)

Lost Time Injury Frequency Rate (LTIFR)	
A. Number of Injuries	0
B. Total construction hours worked	0
C. LTIFR = (A * 1,000,000) / B	0

2.4. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.5. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.6. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.7. Environmental and Heritage

NTR.

2.8. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

The Risk Register is at Annex B.

3.2. Key Issues & Actions

The Key Issues and Actions Register is at Annex C.

The following key issues are currently being addressed:

s47E(d)

[redacted]

4. FINANCE

4.1. Project Funding

The below table outlines the current project funding identified in the latest approval document:

Funding	($0.000m)
Current/Approved Development:	$1.049
Additional Development Required:	$0.000
Current/Approved Capital (Inc. Defence Contingency):	$16.670
Additional Capital Required:	$TBC
Defence Contingency:	$0.797

4.2. Financial Approvals

The latest financial approval was PWC for a budget of $16.670m. s47D [redacted]

4.3. Defence Integrated Investment Plan (DIIP) Phasing

The below table outlines the current approved DIIP, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development DIIP:	s47D [redacted]						$ 1.049
Delivery DIIP:	[redacted]						$ 16.670

4.4. Financial Status

The Finance schedules are provided at Annex D in excel format and include a Financial Summary tab, Expenditure and Forecast tab and Variation Register. The below table outlines the variance between the PM/CA baseline (Jul 19) and PM/CA forecast, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development							
PM/CA Baseline (Jul 19):	s47D [redacted]						$ 1.049
PM/CA Forecast:	[redacted]						$ 1.049
Development Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	
Delivery							
PM/CA Baseline (Jul 19):	s47D [redacted]						$ 16.670
PM/CA Forecast:	[redacted]						$ 16.670
Delivery Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	

The previous table details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program. This forecast cashflow was reported on 06 Aug 19 for the PAES reporting task.

s47D [redacted]

4.5. Variations

The PM/CA variation for the revised scope of services for the Delivery Phase and Development Phase abortive works was approved by DMW on 25 September 2019.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

5. PROGRAM

5.1. Current Schedule

The Current Schedule is at Annex E.

5.2. Milestones and Approvals

5.3. Procurement Milestones

Procurement	Baseline	Forecast	Actual
DSC			
ITR	N/A	N/A	N/A
RFT	N/A	N/A	N/A
Contractor			
ITR	N/A	N/A	N/A
RFT	Dec 18	Mar 20	

5.4. Sustainment Programme Milestones and Approvals (Not Applicable)

5.5. Capability Projects Milestones and Approvals

Milestones	Baseline	Forecast	Actual
PDDP Approved			Jun 16
PDBC Approved		Nov 16	Jan 17
Document Drop for CMGR	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop IC Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Gate 2	Apr 17	Apr 17	May 17
DBC Approved	May 17	Dec 17	Feb 18
PWC Referral	Mar 18	May 18	May 18
PWC Hearing	Jul 18	Jul 18	Jul 18
PWC Notification/ Parliamentary Approval	N/A	N/A	N/A
Contract Award	Oct 18	Jul 20	
Construction Commence	Mar 19	Jul 20	

Milestones	Baseline	Forecast	Actual
Construction Complete	Sep 19	May 21	
HO/TO	Sep 19	Apr 21	
Lessons Learnt Workshop	Nov 19	Jun 21	
Financial Close	Dec 20	Aug 22	

s47D [redacted]

Milestone	Baseline Date	Previous Date Reported (last reporting period)	Current Forecast Date (current reporting period)
Contract Award	Oct 18	Apr 20	s47D [redacted]
Construction Commence	Mar 19	Apr 20	[redacted]
Construction Completion	Sep 19	Feb 21	[redacted]
HO/TO	Sep 19	Feb 21	[redacted]
Lessons Learnt Workshop	Nov 19	Mar 21	[redacted]
Financial Close	Dec 20	May 22	[redacted]

6. COMMUNICATION

6.1. Stakeholders and Key Personnel

The Stakeholder Register is at Annex F.

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

6.2. Project Meetings or Site Visits

A PCG meeting was held on 13 Sep 19 with LAND 2110 representatives in attendance.

Site visits to JLU (NQ) & JLU (SQ) by the L2110-1B Project Team and PM/CA are scheduled for the 22-23rd of Oct 19.

Site visits to JLU (N) & JLU (S) by the L2110-1B Project Team and PM/CA are scheduled for the 29-30th of Oct 19.

6.3. Upcoming Project Control Group (PCG) Meetings

PCG's are scheduled for the following dates:

- 16 Oct 19.
- 15 Nov 19.
- 13 Dec 19.
- PCG meetings for CY 2020, TBC

6.4. Other Upcoming Meetings

A consultation between the PMCA's design team and the LAND 2110 Prime is scheduled for 08 Oct 19.

The scheduled PGB meeting for 08 May 19 was postponed to 02 Aug 19, then subsequently postponed until Dec 19 to allow AHQ/CASG time to identify additional scope requirements and for budget requirements to be fully realised.

Procurement

6.5. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues.

6.6. PM/CA Contract

6.7. Contract & Variations

The PM/CA variation for the revised scope of services for the Delivery Phase and Development Phase abortive works was approved by DMW on 25 September 2019.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

6.8. Disputes

NTR.

6.9. Notifications

NTR.

6.10. Design Services Consultant (N/A)

6.11. Head Contract

6.12. Contract & Variations

N/A

The Variation Register is provided with the Finance schedules at Annex D in excel format.

6.13. Disputes

N/A

6.14. Notifications

N/A

6.15. Other Contract

NTR.

7. DESIGN

7.1. Design Status

s47D [redacted]

Table 1 indicates the current scope of new MTF's to be constructed and existing MTF's identified for refurbishment. Table 2 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 1 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 2 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks		Yes	
Edinburgh Defence Precinct		Yes	
Lavarack Barracks		Yes	
Gallipoli Barracks		Yes	
RAAF Amberley		Yes	
Holsworthy Barracks, SME		Yes	
Kapooka Military Area, ARTC		Yes	
RAAF Base Wagga		Yes	
HMAS Creswell		Yes	
HMAS Cerberus		Yes	
RAAF Base East Sale		Yes	

7.2. Design RFI

The RFI Register is provided at Annex G.

8. CONSTRUCTION

8.1. Construction Status

s47D [redacted]

8.2. Construction RFI

The RFI Register is provided at Annex G.

9. COMMISSIONING, HANDOVER, TAKEOVER, DLP

9.1. CHOTO Status

EIG have advised that a revised HOTO process is being implemented. Further information will be provided when available.

s47D [redacted]

9.2. Defects and Outstanding Items

Not applicable.

9.3. Defects Liability Period

s47D [redacted]

9.4. Asset Roll Out

NTR.

OHS OBSERVATION CHECKLIST (PRE-CONSTRUCTION STAGE)

PJ #:	PJ0955
PROJECT:	J0090 LAND 2110 Ph.1B ADF CBRND Capability Facilities
SITE:	Multiple

s47G

[redacted]

s47G [redacted]

This checklist does not constitute an instruction or direction, and does not reduce or amend any of the Consultants' or Contractor's contractual obligations or legislative requirements. This checklist only acts to record a small selection of some random observations during the pre-construction phase identified by RPS.

PERSON COMPLETING SITE VISIT			
Name:	s47F [redacted]		
Signature:	s22 [redacted]	Date:	05 Sep 19

[redacted]

0.000
0.000

s47D, S47G

[redacted]

Contact Z Number	PO Numbers	Contract Value
[redacted]	[redacted]	[redacted]

Project Number:
Annex D - Monthly Report - Financial Summary - Delivery

s47D, S47G

[redacted]

Project Number:
Annex D - Monthly report - Variations - Delivery

Variation Notice	Variation Claim	Description	NoV Estimated Value (Ex GST)	Variations Submitted (Ex GST)	Pending Variations Submitted (Ex GST)	Variations Approved (Ex GST)	Status/ Decision	Date

s47D, S47G

[redacted]

artner	[redacted]					Key Project S
Partner	[redacted]					Key Project S
Partner	[redacted]					Key Project S
irector	[redacted]					Key Project S
roject Manager (Project Lead)	[redacted]					Key Project S
lanager	[redacted]					Key Project S
mail address					[redacted]	Key Project S
[redacted]				s22		Key Project S
[redacted]				TBA		Key Project S
[redacted]				TBA		Key Project S
[redacted]				TBA		Key Project S
[redacted]				s22		Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
ate Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
ate Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
ate Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	s22 [redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
onal Services	Mr	James Simpson	02 9393 3849	s22 [redacted]	james.simpson@defence.gov.au	Regional Stal
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stal
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146		raffaela.andreoli@defence.gov.au	Regional Stal
t Director Service Delivery - New South Wales, East West 2	Mr	Keith Robertson	02 9393 3756		keith.robertson1@defence.gov.au	Regional Stal
irector Service Delivery	Mr	Richard Konarski			richard.konarski@defence.gov.au	Regional Stal
onal Services	Mr	Simon Buckley	07 3332 6100	s22 [redacted]	simon.buckley@defence.gov.au	Regional Stal
Regional Services	Mr	Gavin Nicholls	08 9311 2500		gavin.nicholls@defence.gov.au	Regional Stal
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138		raelene.greenslade@defence.gov.au	Regional Stal
(South QLD)	Mr	Mark Hotham	TBA		TBA	Regional Stal
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138		peter.raw2@defence.gov.au	Regional Stal
onal Services	Mrs	Monique Hamilton	03 9622 2882		monique.hamilton@defence.gov.au	Regional Stal
Regional Services	Mr	Michael Pollock	TBA		michael.pollock@defence.gov.au	Regional Stal
t Director Regional Services	Mr	Steve Knezevic	TBA		steve.knezevic@defence.gov.au	Regional Stal
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099		anne-marie.tenni@defence.gov.au	Regional Stal
nent and Sustainability Manager	Mr	Rob Cameron	03 5735 7803		robert.cameron7@defence.gov.au	Regional Stal
onal Services	Mr	John Wantling	TBA		john.wantling@defence.gov.au	Regional Stal

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Plann	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
DC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
DC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Plann	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

- 30% Design

ANNEX I – LOCAL & INDIGENOIUS SUBCONTRACTOR ENGAGEMENT [NOT REQUIRED]

Australian Government
Department of Defence
Estate and Infrastructure Group

MAKING COMPLEX EASY

Project Manager/Contract Administrator

Monthly Report # 36

J0090

LAND 2110 PHASE 1B – ADF CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENCE (CBRND) CAPABILITY FACILITIES

For the period

From 01 Oct 19 to 31 Oct 19

Table of Contents

Note: DSC and Contractor Reports

If available, please also attach to your email a copy of the DSC and Contractor Monthly Reports.

Document Control

Version	Drafted By	Reviewed By	Approved By	On Date
1.0	s47F [redacted]	s47F [redacted]	s47F [redacted]	7 November 2019

Issue Register

Version	Copy No.	Media	Status	Quantity	Issued To
1.0	1	PDF	Final	1	s47F [redacted], Mediums Program

1. EXECUTIVE SUMMARY

This report is current as of 07 Nov 19 and covers the J0090 ADF Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability Facilities project activities and reporting requirements for the Oct 19 reporting period.

1.1. Executive Summary

s47E(d) [redacted]

1.2. s47D [redacted] Scope s47D [redacted]

s47E(d) [redacted]

1.3. s47D [redacted] Program / Schedule s47D [redacted]

s47E(d) [redacted]

- The Sponsor has provided the dates each site is required by, which range from Nov 20 to Mar 21.

Key dates:

- The Project achieved Expediency Motion in Parliament on 23 August 2018.
- IMR – Nov 20.
- IOC – Mar 21.
- FOC – Jun 23.

1.4. s47D [redacted] Financial Management s47D [redacted]

s47D [redacted]

- FY forecast aligns with current schedule and figures submitted for PAES.

1.5. s47D [redacted] Risk, Compliance & Quality s47D [redacted]

- The Sponsor and JLC have agreed in-principle that Robertson Barracks, Lavarack Barracks, RAAF Base Edinburgh and RAAF Base Amberley storage requirements will be co-located at the respective s33 [redacted]. As of 24 Oct 19:
  - s33 [redacted] had been identified as the preferred site.
  - s33 [redacted] but identified an alternative solution adjacent to existing site. The alternative solution is being tabled as the preferred option.
- Sponsor has been advised and acknowledged that due to the before mentioned delays, alternative training arrangements may be required until facilities are completed.

2. COMPLIANCE

2.1. Work, Health & Safety (WHS)

The Site Inspection Checklist is at Annex A.

The below table details the dates when a delivery phase WHS review will occur;

Inspection	Date
Site Inspection	N/A
SWMS Review	N/A
Contractor WHS Management Plan Review	N/A
Site Inspection	N/A

2.2. Defence / Comcare Notifiable Incidents

There have been no Defence / Comcare Notifiable Incidents.

2.3. Lost Time Injury Frequency Rate (LTIFR)

Lost Time Injury Frequency Rate (LTIFR)	
A. Number of Injuries	0
B. Total construction hours worked	0
C. LTIFR = (A * 1,000,000) / B	0

2.4. Building Code 2016

There have been no instances of Building Industry Code 2016 non-compliance during the reporting period.

2.5. Dispensations and Alternate Solutions

There is nothing to report (NTR) during this reporting period.

2.6. Office of the Federal Safety Commissioner (OFSC)

NTR.

2.7. Environmental and Heritage

NTR.

2.8. Security Plans

NTR.

3. KEY RISKS, ISSUES AND ACTIONS

3.1. Key Risks

The Risk Register is at Annex B.

3.2. Key Issues & Actions

The Key Issues and Actions Register is at Annex C.

The following key issues are currently being addressed:

s47E(d)

[redacted]

4. FINANCE

4.1. Project Funding

The below table outlines the current project funding identified in the latest approval document:

Funding	($0.000m)
Current/Approved Development:	$1.049
Additional Development Required:	$0.000
Current/Approved Capital (Inc. Defence Contingency):	$16.670
Additional Capital Required:	$TBC
Defence Contingency:	$0.797

4.2. Financial Approvals

The latest financial approval was PWC for a budget of $16.670m. s47D [redacted]

4.3. Defence Integrated Investment Plan (DIIP) Phasing

The below table outlines the current approved DIIP, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development DIIP:	s47D [redacted]						$ 1.049
Delivery DIIP:							$ 16.670

4.4. Financial Status

The Finance schedules are provided at Annex D in excel format and include a Financial Summary tab, Expenditure and Forecast tab and Variation Register. The below table outlines the variance between the PM/CA baseline (Jul 19) and PM/CA forecast, including Defence contingency:

Phasings ($0.000m)	Previous	FY19-20	FY20-21	FY21-22	FY22-23	Beyond	Project Total
Development							
PM/CA Baseline (Jul 19):	s47D [redacted]						$ 1.049
PM/CA Forecast:							$ 1.049
Development Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	
Delivery							
PM/CA Baseline (Jul 19):	s47D [redacted]						$ 16.670
PM/CA Forecast:							$ 16.670
Delivery Variance (Baseline - Forecast):	$ -	$ -	$ -	$ -	$ -	$ -	

The previous table details the actual Development Phase spend and anticipated Delivery Phase project cashflow derived from the current status of the project program. This forecast cashflow was reported on 06 Aug 19 for the PAES reporting task.

s47D [redacted]

4.5. Variations

NTR.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

5. PROGRAM

5.1. Current Schedule

The Current Schedule is at Annex E.

5.2. Milestones and Approvals

5.3. Procurement Milestones

Procurement	Baseline	Forecast	Actual
DSC			
ITR	N/A	N/A	N/A
RFT	N/A	N/A	N/A
Contractor			
ITR	N/A	N/A	N/A
RFT	Dec 18	Jul 20	

5.4. Sustainment Programme Milestones and Approvals (Not Applicable)

5.5. Capability Projects Milestones and Approvals

Milestones	Baseline	Forecast	Actual
PDDP Approved			Jun 16
PDBC Approved		Nov 16	Jan 17
Document Drop for CMGR	Nov 16	Nov 16	Feb 17
CMGR Board Meeting	Nov 16	Nov 16	Mar 17
Document Drop IC Meeting	Jan 16	Jan 16	Jan 16
IC Meeting	Nov 16	Mar 16	Apr 16
Gate 2	Apr 17	Apr 17	May 17
DBC Approved	May 17	Dec 17	Feb 18
PWC Referral	Mar 18	May 18	May 18
PWC Hearing			
PWC Notification/ Parliamentary Approval	N/A	N/A	N/A
Contract Award	Oct 18	Jul 20	
Construction Commence	Mar 19	Jul 20	

Milestones	Baseline	Forecast	Actual
Construction Complete	Sep 19	May 21	
HO/TO	Sep 19	Apr 21	
Lessons Learnt Workshop	Nov 19	Jun 21	
Financial Close	Dec 20	Aug 22	

s47D [redacted]

Milestone	Baseline Date	Previous Date Reported (last reporting period)	Current Forecast Date (current reporting period)
Contract Award	Oct 18	Apr 20	s47D [redacted]
Construction Commence	Mar 19	Apr 20	
Construction Completion	Sep 19	Feb 21	
HO/TO	Sep 19	Feb 21	
Lessons Learnt Workshop	Nov 19	Mar 21	
Financial Close	Dec 20	May 22	

6. COMMUNICATION

6.1. Stakeholders and Key Personnel

The Stakeholder Register is at Annex F.

Consultation with National and Regional Stakeholders has been maintained in preparation for outstanding site selection activities.

Increased consultation has occurred with CASG in order to support development and acceptance of the LAND 2110 Prime Contractor's FRAR.

6.2. Project Meetings or Site Visits

A PCG meeting was held on 16 Oct 19 with LAND 2110 representatives in attendance.

Site consultation meetings were held with JLU and Regional EIG Representatives at JLU-NQ and JLU-SQ on 22 and 23 Oct 19 respectively.

Site visits to JLU-N and JLU-S are scheduled for 06 and 07 Nov 19 respectively.

Further consultation and site investigation is scheduled for SME on 08 Nov 19.

6.3. Upcoming Project Control Group (PCG) Meetings

PCG's are scheduled for the following dates:

- 15 Nov 19.
- 13 Dec 19.
- PCG meetings for CY 2020, TBC

6.4. Other Upcoming Meetings

A consultation between the PMCA's design team and the LAND 2110 Prime was held on 08 Oct 19.

The scheduled PGB meeting for Nov 19 is expected to be pushed into 2020.

7. PROCUREMENT

7.1. Procurement Status

The Head Contract approach to market was postponed in order to address ongoing siting and scope requirement issues. The ATM is scheduled for Q1 2020.

7.2. PM/CA Contract

7.3. Contract & Variations

NTR.

The Variation Register is provided with the Finance schedules at Annex D in excel format.

7.4. Disputes

NTR.

7.5. Notifications

NTR.

7.6. Design Services Consultant (N/A)

7.7. Head Contract

7.8. Contract & Variations

N/A

The Variation Register is provided with the Finance schedules at Annex D in excel format.

7.9. Disputes

N/A

7.10. Notifications

N/A

7.11. Other Contract

NTR.

8. DESIGN

8.1. Design Status

s47D [redacted]

Table 1 indicates the current scope of new MTF's to be constructed and existing MTF's identified for refurbishment. Table 2 lists the sites identified for the ILP Storage Solution, both Operational (OP) and Training (TRG).

Table 1 – MTF scope and status

Defence Establishment	New MTF	Refurb MTF	Comments
HMAS Stirling	Nil	Yes	IAW DEF(AUST)5000 requirements
Bindoon Training Area	Nil	Yes	
Robertson Barracks	Yes	Nil	
Edinburgh Defence Precinct	Yes	Nil	
Lavarack Barracks	Yes	Nil	
RAAF Base Amberley	Yes	Nil	
Kapooka Military Area, ARTC	Yes	Nil	
RMC (Majura)	Yes	Nil	
HMAS Creswell	Nil	Yes	IAW DEF(AUST)5000 requirements
RAAF Base East Sale	Yes	Nil	Relocated to Dutson Bombing Range

Table 2 – DBC endorsed ILP Storage configuration

Defence Establishment	ILP Storage OP	ILP Storage TRG	ISO Containers
HMAS Stirling	s33 [redacted]	Yes	s33 [redacted]
Robertson Barracks	[redacted]	Yes	[redacted]
Edinburgh Defence Precinct	[redacted]	Yes	[redacted]
Lavarack Barracks	[redacted]	Yes	[redacted]
Gallipoli Barracks	[redacted]	Yes	[redacted]
RAAF Amberley	[redacted]	Yes	[redacted]
Holsworthy Barracks, SME	[redacted]	Yes	[redacted]
Kapooka Military Area, ARTC	[redacted]	Yes	[redacted]
RAAF Base Wagga	[redacted]	Yes	[redacted]
HMAS Creswell	[redacted]	Yes	[redacted]
HMAS Cerberus	[redacted]	Yes	[redacted]
RAAF Base East Sale	[redacted]	Yes	[redacted]

8.2. Design RFI

The RFI Register is provided at Annex G.

9. CONSTRUCTION

9.1. Construction Status

s47D [redacted]

9.2. Construction RFI

The RFI Register is provided at Annex G.

10. COMMISSIONING, HANDOVER, TAKEOVER, DLP

10.1. CHOTO Status

EIG have advised that a revised HOTO process is being implemented. Further information will be provided when available.

s47D [redacted]

10.2. Defects and Outstanding Items

Not applicable.

10.3. Defects Liability Period

s47D [redacted]

10.4. Asset Roll Out

NTR.

OHS OBSERVATION CHECKLIST (PRE-CONSTRUCTION STAGE)

PJ #:	PJ0955
PROJECT:	J0090 LAND 2110 Ph.1B ADF CBRND Capability Facilities
SITE:	Multiple

s47G

[redacted]

s47G [redacted]

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PERSON COMPLETING SITE VISIT			
Name:	s47F [redacted]		
Signature:	s22 [redacted]	Date:	05 Sep 19

	BRIG		DGS&I			
	COL	Andrew Langford				
	LTCOL	Simon O'Dea	SO1 Engineer Systems	s22 [redacted]	02 6265 1368	simon.odea1@defence.gov.au
	MAJ	Charles Mansfield	SO2 CBRND		02 6265 4934	charles.mansfield@defence.gov.au
	CAPT	Stephanie Sheldon	SO3 CBRND			
	WO1	Jeremy Faint	Technical Adviser CBRND			
	BRIG	David Smith	DGISS			
	LTCOL	Andrerw Elgey	Project Director, LAND 2110 Ph 1B			
	CAPT	David Ueda	Project Manager, LAND 2110 Ph.1B			
	WO1	Peter Stanek	Technical Adviser, LAND 2110 Ph.1B			
	Mr	Calvin Teoh	Project Manager, LAND 2110 Ph.1B			
	Ms	Kimberly Rose				
tatives						
STG)						
	LCDR	Colin Painter	OIC RANSSSS	s22 [redacted]	02 4429 7949	col.painter@defence.gov.au
	WO	David McClelland	Site/User Representative - RANSSSS TF East		02 4429 7771	david.mcclelland@defence.gov.au
	WO	Mark Karslake	Site/User Representative - RANSSSS TF West		08 9553 2559	mark.karslake1@defence.gov.au
Branch						
	Mr	Kevin Fogarty	Director Mediums Program	s22 [redacted]	02 6266 8272	kevin.fogarty4@defence.gov.au
	Mrs	Sara Clout	Project Director			sara.clout@defence.gov.au
	Mr	Andrew Phengrasmy	Project Officer		02 6266 8573	andrew.phengrasmy@defence.gov.au
	s47F [redacted]		Program Manager	s22 [redacted]		s47F [redacted]
			Program Administrator			
			Industry Partner			
			LAND 400			
			LAND 400			
			N2197			
			N2197			
ts						
	Ms	Lisa Huggins	Director RPCW		02 6266 8191	lisa.huggins@defence.gov.au
entral West	Ms	Susan Mclean	Directorate Regional Planning (NT)			susan.mclean@defence.gov.au
	Mr	Jason Li	Directorate Regional Planning (SA)	TBA	02 6266 8221	jason.li2@defence.gov.au
	Mr	Alvin Lukban	Assistant Director (SA)	TBA	TBA	alvin.lukban@defence.gov.au
	CAPT (RAN)	Nick Tate	Director RPE		02 6266 8496	nick.tate@defence.gov.au
	Ms	Rebecca Soric	Directorate Regional Planning (NQLD)			rebecca.soric@defence.gov.au
nt, Remediation and	Dr	Mark Bowman	Director DCARM			

	Mr	Nathan Bleathman	Project Director	[redacted]		nathan.bleathman@defence.gov.au
	Mr	John Wantling		s22 [redacted]		john.wantling@defence.gov.au
	Mr	James (Jim) Simpson	AS Regional Services			
	Mr	Geoff Camp	Director Service Delivery - ACT	s22 [redacted]		geoff.camp@defence.gov.au
	Ms	Raffaela Andreoli	Director Service Delivery - NNSW	s22 [redacted]		raffaela.andreoli@defence.gov.au
	Ms	Kathryn Shields	Director Service Delivery - SNSW	s22 [redacted]		kathryn.shields@defence.gov.au
	Mr	Sean McCarthy	Director Service Delivery - WA	s22 [redacted]		sean.mccarthy@defence.gov.au
	Mr	Simon Buckley	AS Regional Services	s22 [redacted]	07 3332 6100	simon.buckley@defence.gov.au
	Mr	Jim Smith	Director Estate & Infrastructure - Northern & Central			jim.smith@defence.gov.au
	Mrs	Lee Rasmussen	Director Service Delivery - Brisbane	s22 [redacted]		lee.rasmussen1@defence.gov.au
	Ms	Neilia Humphries	Director Service Delivery - Townsville	s22 [redacted]		neilia.humphries@defence.gov.au
	Ms	Kim MacDonald	Director Service Delivery - Northern Territory	s22 [redacted]		kim.macdonald@defence.gov.au
	Ms	Julie Holder	Director Service Delivery - South Australia	s22 [redacted]		julie.holder@defence.gov.au
	Ms	Monique Hamilton	AS Regional Services	s22 [redacted]	03 9622 2882	monique.hamilton@defence.gov.au
	Mr	Michael Pollock	Director Service Delivery - 5th VIC and TAS			michael.pollock2@defence.gov.au
	Ms	Sharon Harnett	Director Service Delivery - NSW Riverina and Nth VIC	s22 [redacted]		sharon.harnett@defence.gov.au
	Mr	Scott McManus	Assistant Director NNSW	s22 [redacted]		scott.mcmanus1@defence.gov.au
	Mr	John Wantling	Assistant Director NSW Riverina & Northern Victoria			john.wantling@defence.gov.au
	Mr	Steve Knezevic	Assistant Director Southern Victoria & Tasmania		03 9282 3553	Steve.Knezevic@defence.gov.au
ding						
	Mr	David Marsirali	BSM	s22 [redacted]	08 9553 5395	david.marshall12@defence.gov.au
	CAPT (RAN)	Brian Delamont	SADFO	s22 [redacted]	08 9553 2223	brian.delamont@defence.gov.au
vice (EMOS)						
Training Area (BDA)						
	SGT	James Skett	Site/User Representative	s22 [redacted]	08 9311 2751	james.skett@defence.gov.au
vice (EMOS)						
e Edinburgh						
	Mr	Nicholas Carter	BSM	s22 [redacted]	TBA	nick.carter@defence.gov.au
	AIRCDRE	Vincent Iervasi	SADFO	s22 [redacted]	08 7383 2122	vincent.iervasi@defence.gov.au
	WGCDR	Norman Kent	Deputy Air Base XO/SADFO Rep		TBA	norman.kent@defence.gov.au
vice (EMOS)						
ertson Barracks						
	Mr	John Cox	BSM	s22 [redacted]	08 892 52600	John.cox8@defence.gov.au
	MS	Caroline Bell	BSOM / Acting Assistant BSM		08 8925-2216	Caroline.bell@defence.gov.au
	BRIG	Matthew Pearse	SADFO		08 8925 2010	matt.pearse@defence.gov.au

arracks						
	Mr	Paul Screen	BSM	s22	07 3332 6699	paul.screen1@defence.gov.au
	Mr	Gary Want	Estate Management & Planning Manager		07 3332 2060	gary.want1@defence.gov.au
	LTCOL	Alan Hughes	SADFO Rep		07 3332 7432	alan.hughes@defence.gov.au
	LTCOL	Dave McGuire	Liasion Officer		TBA	s22
vice (EMOS)						
e Amberley						
	Mr	Mark Davies	Base Manager	s22	07 5361 1000	mark.davies8@defence.gov.au
	Mr	Christopher Hood	BSOM		07 5361 2188	christopher.hood1@defence.gov.au
	Mr	Gary Want	Estate Management & Planning Manager		07 5361 1267	gary.want1@defence.gov.au
	AIRCDRE	Kenneth Robinson	SADFO		07 5361 6000	kenneth.robinson1@defence.gov.au
	GPCAPT	Sheldon Kimber	Base Redevelopment Officer			sheldon.kimber@defence.gov.au
	GPCAPT	Sheldon Kimber	Base Redevelopment Officer			sheldon.kimber@defence.gov.au
	SQNLDR	Cherie-ann Borgouts	AMB Base Redevelopment Officer			cherie-ann.borghouts@defence.gov.au
vice (EMOS)						
worthy Barracks						
	Mr	Daniel Hunniset	BSM	s22	02 8782 8510	daniel.hunnisett@defence.gov.au
C	Mr	Andy Buckland	POC for Holsworthy	TBA	TBA	andrew.buckland@defence.gov.au
	BRIG	Michael Bond	SADFO	s22	TBA	michael.bond@defence.gov.au
	LTCOL	Tristan Leyden	SADFO Rep			tristan.leyden@defence.gov.au
vice (EMOS)						
nge						
	Ms	Brigid Ogrady	BSM Canberra Training Bases (CTB)	s22	TBA	brigid.ogrady@defence.gov.au
	Mr	Michael Savage	BSM Canberra Training Bases (CTB)		TBA	michael.savage1@defence.gov.au
	BRIG	Rupert Hoskin	SADFO		02 6265 9502	rupert.hoskin@defence.gov.au
	LTCOL	Anthony Draheim	SADFO Rep			anthony.draheim@defence.gov.au
	MAJ	Stephen Chiesa	Range Control Officer		02 6127 0701	Stephen.chiesa@defence.gov.au'
vice (EMOS)						
MAS *Creswell*						
	Mr	Garry Clarke	BSM	s22	02 4424 1441	garry.clarke@defence.gov.au
	CAPT - RAN	Charles Huxtable	SADFO	s22	02 4429 7850	charles.huxtable@defence.gov.au
vice (EMOS)						
Barracks (Kapooka)						
	Mr	Simon Wyatt	BSM	s22	not available	simon.wyatt1@defence.gov.au
	COL	Michael Garraway	SADFO	s22	02 6933 8210	michael.garraway@defence.gov.au
	LTCOL	Duncan Flindle	SADFO Rep		TBA	duncan.flindle@defence.gov.au
vice (EMOS)						
AF Base Wagga						
	Mr	Simon Wyatt	BSM	s22	not available	simon.wyatt1@defence.gov.au
vice (EMOS)						
rberus						
	CAPT (RAN)	Tim Standen	SADFO	s22	03 5931 5183	Tim.standen@defence.gov.au
	CMDR	Cam Eastman	Base Redevelopment Officer N2197			
vice (EMOS)						

Mr	Danny Mogaldeanu	CIOG CFI Liaison		02 6266 8428	daniel.mogaldeanu@defence.gov.au	
Mr	Michael Mundy	CIOG CFI Liaison	s22 [redacted]		michael.mundy@defence.gov.au	
or (PM/CA)						
s47F [redacted]		Executive Project Director	s22 [redacted]	s47F [redacted]	s22 [redacted]	
		Senior Project Manager (Project Lead)				Alt email: s47F [redacted]@defence.gov.au
[redacted]			s22 [redacted]	s47G [redacted]	s22 [redacted]	
			TBA			
			TBA			
			TBA			
			s22 [redacted]			

artner	Mr	Matt Sandford	02 6173 5020	[redacted]	matthew.sandford1@defence.gov.au	Key Project S
Partner	Mr	Darren Charman	TBA	[redacted]	darren.charman1@defence.gov.au	Key Project S
Partner	Ms	Dione Vecchi	TBA	[redacted]	dione.vecchi@defence.gov.au	Key Project S
irector	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Key Project S
roject Manager (Project Lead)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Key Project S
anager	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Key Project S
mail address					[redacted]	Key Project S
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Key Project S
[redacted]	[redacted]	[redacted]	[redacted]	TBA	[redacted]	Key Project S
[redacted]	[redacted]	[redacted]	[redacted]	TBA	[redacted]	Key Project S
[redacted]	[redacted]	[redacted]	[redacted]	TBA	[redacted]	Key Project S
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Key Project S
Strategic Planner	Mr	Will Pearson	02 626 68448	TBA	william.pearson@defence.gov.au	National Stak
t Director Estate Planning - Training Areas	Ms	Jennifer Dansby	02 6266 8672	TBA	jennifer.dansby@defence.gov.au	National Stak
t Director Region East	Mr	Lawrence Di Guglielmo	02 6266 8455	TBA	lawrence.diguglielmo@defence.gov.au	National Stak
e Officer Estate Planning	Ms	Kate Collins	TBA	TBA	kate.collins@defence.gov.au	National Stak
Regional Planning	Ms	Lisa Huggins			lisa.huggins@defence.gov.au	National Stak
te Regional Planning (NT)	Ms	Susan McLean			susan.mclean@defence.gov.au	National Stak
te Regional Planning (NQLD)	Ms	Rebecca Soric			rebecca.soric@defence.gov.au	National Stak
te Regional Planning (SA)	Mr	Jason Li	(02) 6266 8221	TBA	jason.li2@defence.gov.au	National Stak
t Director (SA)	Mr	Alvin Lukban	TBA	TBA	alvin.lukban@defence.gov.au	National Stak
	Mr	Lloyd Woodford	02 6266 8659	[redacted]	lloyd.woodford@defence.gov.au	National Stak
	Mr	Tim McKay	02 6266 8699		tim.mckay1@defence.gov.au	National Stak
nal Services	Mr	James Simpson	02 9393 3849	[redacted]	james.simpson@defence.gov.au	Regional Stal
Estate and Facilities Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
irector Estate and Facilities Services	Ms	Raffaela Andreoli	02 9393 2146	[redacted]	raffaela.andreoli@defence.gov.au	Regional Stal
t Director Service Delivery - New South Wales, East West	Mr	Keith Robertson	02 9393 3756	[redacted]	keith.robertson1@defence.gov.au	Regional Stal
irector Service Delivery	Mr	Richard Konarski			richard.konarski@defence.gov.au	Regional Stal
nal Services	Mr	Simon Buckley	07 3332 6100	[redacted]	simon.buckley@defence.gov.au	Regional Stal
Regional Services	Mr	Gavin Nicholls	08 9311 2500	[redacted]	gavin.nicholls@defence.gov.au	Regional Stal
South East QLD)	Ms	Raelene Greenslade	(07) 3332 2138	[redacted]	raelene.greenslade@defence.gov.au	Regional Stal
(South QLD)	Mr	Mark Hotham	TBA	[redacted]	TBA	Regional Stal
t Director (South QLD)	Mr	Peter Raw	(07) 3332 2138	[redacted]	peter.raw2@defence.gov.au	Regional Stal
nal Services	Mrs	Monique Hamilton	03 9622 2882	[redacted]	monique.hamilton@defence.gov.au	Regional Stal
Regional Services	Mr	Michael Pollock	TBA	[redacted]	michael.pollock@defence.gov.au	Regional Stal
t Director Regional Services	Mr	Steve Knezevic	TBA	[redacted]	steve.knezevic@defence.gov.au	Regional Stal
t Director Environment & Sustainability	Ms	Anne-Marie Tenni	03 9282-3099	[redacted]	anne-marie.tenni@defence.gov.au	Regional Stal
ent and Sustainability Manager	Mr	Rob Cameron	03 5735 7803	[redacted]	robert.cameron7@defence.gov.au	Regional Stal
nal Services	Mr	John Wantling	TBA	[redacted]	john.wantling@defence.gov.au	Regional Stal

nberra Training Bases (CTB)	Ms	Brigid Ogrady	TBA	[redacted]	brigid.ogrady@defence.gov.au	Regional Stal
nberra Training Bases (CTB)	Mr	Michael Savage	TBA	[redacted]	michael.savage1@defence.gov.au	Regional Stal
or Estate Management & Planning Canberra	Mr	Mark Williams	02 6266 8740	[redacted]	mark.williams14@defence.gov.au	Regional Stal
Manager - ACT	Mr	Stuart Henry	02 6266 8578	[redacted]	stuart.henry@defence.gov.au	Regional Stal
	CAPT - RAN	Charles Huxtable	02 4429 7850	[redacted]	charles.huxtable@defence.gov.au	Regional Stal
	Mr	Garry Clarke	(02) 4424 1441	[redacted]	garry.clarke@defence.gov.au	Regional Stal
NSSSS	LCDR	Colin Painter	02 4429 7949	[redacted]	col.painter@defence.gov.au	Regional Stal
r Representative	WO	David McClelland	02 4429 7771	[redacted]	david.mcclelland@defence.gov.au	Regional Stal
	COL	Michael Garraway	02 6933 8210	[redacted]	michael.garraway@defence.gov.au	Regional Stal
Rep	LTCOL	Duncan Flindle	TBA	[redacted]	duncan.flindle@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	TBA	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	TBA	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
OC	LTCOL	Roger McMurray	02 6933 8215	[redacted]	rodger.mcmurray@defence.gov.au	Regional Stal
OC	LTCOL	Russ Mullins	02 6933 8211	[redacted]	russ.mullins@defence.gov.au	Regional Stal
	Mr	Simon Wyatt	not available	[redacted]	simon.wyatt1@defence.gov.au	Regional Stal
Service Delivery - NSW Riverina and Nth VIC	Ms	Mardi Jarvis	not available	[redacted]	mardi.jarvis@defence.gov.au	Regional Stal
NSW - RAAF Base Wagga, Estate Management and Planr	Mr	Wayne Cleggett	02 6055 2055	[redacted]	wayne.cleggett@defence.com.gov.au	Regional Stal
	CAPT	Tim Standen	03 5931 5183	[redacted]	Tim.standen@defence.gov.au	Regional Stal
	Mrs	Linda Reardon	03 5931 5186	[redacted]	linda.reardon@defence.gov.au	Regional Stal
ting / BOO)	Mr	Les Moseley	03 5931 5984	[redacted]	Les.moseley@defence.gov.au	Regional Stal
	Mr	Ian Waller	03 5931 5167	[redacted]	ian.waller@defence.gov.au	Regional Stal
	Mr	Juan Montoya Salazar	03 9282 3203	TBA	juan.montoyasalazar@defence.gov.au	Regional Stal
	GPCAPT	Dennis Tan	03 5146 6000	s22 [redacted]	dennis.tan@defence.gov.au	Regional Stal
	Mr	Laurie Currie	03 5146 6130	[redacted]	laurie.curry@defence.gov.au	Regional Stal
	Ms	Elise Hardiker	03 9282-3671	[redacted]	elise.hardiker@defence.gov.au	Regional Stal

ANNEX H – LOCAL & INDIGENOUS SUBCONTRACTOR ENGAGEMENT

Insert PDF of register, if applicable.