

JBS&G (43153-57867)

4 June 2014

Doug Wu  
Project Manager  
Boulderstone Pty Ltd  
Via email: [Doug.Wu@lendlease.com](mailto:Doug.Wu@lendlease.com)

**Daily Airborne Asbestos Fibre Monitoring – Randwick Barracks, 373a Avoca Street, Randwick NSW**

Dear Doug,

Please find as **Attachment 1** the daily airborne asbestos fibre monitoring report for works completed at the Randwick Barracks Project site on **3 June 2014**.

All air monitoring was completed in strict accordance with the *Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres* [NOHSC: 3003(2005)], with NATA certification applying to all sample collection, handling and analytical procedures.

All reported results were satisfactory and below the minimum action levels for control monitoring as outlined in:

- Work, Health and Safety (2011) Regulation; and
- WorkCover Authority of NSW (2011) Code of Practice – *How to Safely Remove Asbestos*.

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If you have any questions regarding these results, please feel free to contact the undersigned on 02 8245 0300 or by email [msamuel@jbsg.com.au](mailto:msamuel@jbsg.com.au).

Yours sincerely:



Michael Samuel  
Licensed Asbestos Assessor (LAA 000157)  
**JBS&G**

Attachments: 1) Daily Airborne Asbestos Fibre Monitoring Report

**Attachment 1 – Daily Airborne Asbestos Fibre Monitoring Report**

## Certificate of Analysis



**NATA Accredited**  
**Accreditation Number 1261**  
**Site Number 1254**

Accredited for compliance with ISO/IEC 17025.  
The results of the tests, calibrations and/or  
measurements included in this document are  
traceable to Australian/national standards.

JBS & G (NSW & WA) Pty Ltd  
Level 1, 50 Margaret St  
Sydney  
NSW 2000

**Attention:** Michael Samuel  
**Report:** 420538-A  
**Client Reference:** **43153 Randwick**  
**Received Date:** 03 June 2014  
**Date Reported:** 03 June 2014

**METHODOLOGY:**

Asbestos Sampling      Sampling as per the National Occupational Health & Safety Commission - Guidance Note on The Membrane Filter Method For Estimating Airborne Asbestos Fibres 2<sup>nd</sup> Edition [NOHSC:3003(2005)]

Pump Calibration      Mini Buck Model M-5 S/N A54456 : Calibrated against National Bureau of Standards Test No. IR74-461 utilising a 1000 ml burette with an electric stop watch (SW1).

Asbestos Counting      Conducted by ASET in accordance with the National Occupational Health & Safety Commission - Guidance Note on The Membrane Filter Method For Estimating Airborne Asbestos Fibres 2<sup>nd</sup> Edition [NOHSC:3003(2005)] and (ASET Method 2).

**Site Reference: 43153 Randwick**  
**Date Sampled: 03 June 2014**  
**Report: 420538-A**

Eurofins   mgt Sample No.	Client Sample ID	Pump ID	Location	Start (time)	End (time)	Start Flow Rate (L/min)	End Flow Rate (L/min)	Average Flow Rate (L/min)	Fibres / 100 fields	Result (Fibres/mL)
Jn02162	A7	SKC130	North Portion of Site South Boundary – Pathway	6:53	14:00	1.2	1.2	1.2	2.5	< 0.01
Jn02163	A42	SKC132	North Portion of Site West Boundary – Access Road	6:56	14:02	1.2	1.2	1.2	1.5	< 0.01
Jn02164	A84	SKC142	North Portion of Site East Boundary – Site Sheds	6:59	14:04	1.2	1.2	1.2	2.0	< 0.01
Jn02165	A78	SKC152	South Portion of Site East Boundary – Field	7:01	14:06	1.2	1.2	1.2	1.5	< 0.01
Jn02166	A11	SKC153	South Portion of Site South Boundary – Houses	7:04	14:09	1.2	1.2	1.2	3.0	< 0.01
Jn02167	A121	SKC143	South Portion of Site West Boundary – Avoca St South	7:07	14:12	1.2	1.2	1.2	2.5	< 0.01
Jn02168	A70	140	South Portion of Site North Boundary – Site Entry/Exit	7:10	14:15	1.2	1.2	1.2	1.0	< 0.01
Jn02169	A74	SKC136	South Portion of Site West Boundary – Avoca St North	7:12	14:18	1.2	1.2	1.2	2.0	< 0.01
Jn02170	A28	209	Personal Monitoring	7:14	14:21	1.2	1.2	1.2	3.5	< 0.01

<b>Eurofins   mgt Sample No.</b>	<b>Client Sample ID</b>	<b>Pump ID</b>	<b>Location</b>	<b>Start (time)</b>	<b>End (time)</b>	<b>Start Flow Rate (L/min)</b>	<b>End Flow Rate (L/min)</b>	<b>Average Flow Rate (L/min)</b>	<b>Fibres / 100 fields</b>	<b>Result (Fibres/mL)</b>
Jn02171	A43	SKC008	North Portion of Site Inside Lunch Room	7:17	14:25	1.2	1.2	1.2	1.5	< 0.01
Jn02172	A9	BLANK	Blank						0.0	

### Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference: ASET394434 / 42614 / 1 - 11

### Sample Integrity

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	No
Sample correctly preserved	Yes
Organic samples had Teflon liners	N/A
Sample containers for volatile analysis received with minimal headspace	N/A
Samples received within Holding Time	Yes
Some samples have been subcontracted	Yes

### Qualifier Codes/Comments

Code	Description
N/A	Not applicable

Authorised by

Natalie Krasselt  
Client Services



**Peter Richardson**  
**Field Services Manager**

Final Report – this report replaces any previously issued Report.

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Uncertainty data is available on request

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