

JBS&G (43153-57763)

23 May 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 **22 May 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:** 419240-A  
**Client Reference:**  
**Received Date:** 22 May 2014  
**Date Reported:** 22 May 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**  
**Date Sampled: 22 May 2014**  
**Report: 412940-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)
14-My19212	A59	SKC140	North portion of site South boundary adjacent car park	7:00am	2:12pm	1.2	1.2	1.2	2.5	< 0.01
14-My19213	A182	SKC143	North portion of site West boundary adjacent access rd	7:03am	2:15pm	1.2	1.2	1.2	2.0	< 0.01
14-My19214	A51	SKC152	North portion of site East boundary adjacent site street	7:06am	2:18pm	1.2	1.2	1.2	3.5	< 0.01
14-My19215	A275	SKC002	South portion of site East boundary adjacent field	7:09am	2:21pm	1.2	1.2	1.2	0.5	< 0.01
14-My19216	A12	SKC011	South portion of site South boundary adjacent houses	7:12am	2:24pm	1.2	1.2	1.2	2.5	< 0.01
14-My19217	A169	SKC132	South portion of site South boundary adjacent Avoca st	7:15am	2:27pm	1.2	1.2	1.2	3.0	< 0.01
14-My19218	A235	SKC138	South portion of site North boundary adjacent access rd	7:18am	2:30pm	1.2	1.2	1.2	2.0	< 0.01
14-My19219	A18	SKC142	South portion of site Friable area TP08	7:21am	2:33pm	1.2	1.2	1.2	1.5	< 0.01
14-My19220	A41	SKC148	South portion of site Friable area PT2	7:24am	2:34pm	1.2	1.2	1.2	2.0	< 0.01

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)
14-My19221	A34	SKC130	South portion of site Friable area GMW1	7:27am	2:35pm	1.2	1.2	1.2	3.5	< 0.01
14-My19222	A272	SKC003	South portion of site Friable area TP11	7:30am	2:37pm	1.2	1.2	1.2	0.5	< 0.01
14-My19223	A45	SKC136	South portion of site Friable area TP13	7:33am	2:38pm	1.2	1.2	1.2	2.5	< 0.01
14-My19224	A246	SKC149	North portion of site Friable area TP17	7:36am	2:41pm	1.2	1.2	1.2	2.0	< 0.01
14-My19225	A26	209	North portion of site Friable area TP33	7:39am	2:42pm	1.2	1.2	1.2	1.0	< 0.01
14-My19226	A271	SKC153	North portion of site Friable area TP29	7:42am	2:44pm	1.2	1.2	1.2	2.5	< 0.01
14-My19227	A61	SKC008	North portion of site Inside lunch room east	7:45am	2:47pm	1.2	1.2	1.2	2.0	< 0.01
14-My19228	A262	BLANK	Blank						0.0	

**Comments**

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference:ASET39191/42371/1-17

**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

Authorised by

Jean Heng 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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