

JBS&G (43153-57820)

29 May 2014

Doug Wu
Project Manager
Boulderstone Pty Ltd
Via email: 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 **28 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*.

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.

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: 419843-A
Client Reference: **43153 RANDWICK**
Received Date: 28 May 2014
Date Reported: 28 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 nd 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 nd Edition [NOHSC:3003(2005)] and (ASET Method 2).

Site Reference: 43153 RANDWICK
Date Sampled: 28 May 2014
Report: 419843-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-My24885	A221	SKC130	North portion of site South boundary adjacent pathway	6:57	13:53	1.2	1.2	1.2	1.5	< 0.01
14-My24886	A279	SKC142	North portion of site West boundary adjacent access rd	6:59	13:55	1.2	1.2	1.2	2.0	< 0.01
14-My24887	A185	SKC140	North portion of site East boundary adjacent sheds	7:01	13:58	1.2	1.2	1.2	0.5	< 0.01
14-My24888	A343	SKC138	South portion of site East boundary adjacent field	7:03	14:01	1.2	1.2	1.2	1.0	< 0.01
14-My24889	A153	SKC153	South portion of site South boundary adjacent houses	7:05	14:05	1.2	1.2	1.2	0.5	< 0.01
14-My24890	A196	SKC136	South portion of site West boundary adjacent Avoca st	7:07	14:08	1.2	1.2	1.2	1.5	< 0.01
14-My24891	A277	SKC132	South portion of site North boundary adjacent entry rd	7:09	14:11	1.2	1.2	1.2	1.0	< 0.01
14-My24892	A126	209	South portion of site Friable area TP08	7:11	14:13	1.2	1.2	1.2	4.5	< 0.01
14-My24893	A222	SKC152	North portion of site Friable area TP33	7:13	14:17	1.2	1.2	1.2	0.0	< 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-My24894	A132	SKC008	North portion of site Inside lunch room east	7:15	14:20	1.2	1.2	1.2	1.0	< 0.01
14-My24895	A159	BLANK	Blank						0.0	

Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference:ASET39323/42503/1-11

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

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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