

JBS&G (43153-57788)

27 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 **26 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: 419541-A
Client Reference: **43153 RANDWICK**
Received Date: 26 May 2014
Date Reported: 26 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 2nd 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 2nd Edition [NOHSC:3003(2005)] and (ASET Method 2).

Site Reference: 43153
Date Sampled: 26 May 2014
Report: 419541-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-My21833	A131	SKC002	North portion of site South boundary adjacent carpark	6:45	13:43	1.2	1.2	1.2	1.5	< 0.01
14-My21834	A156	SKC011	North portion of site West boundary adjacent access rd	6:48	13:45	1.2	1.2	1.2	2.5	< 0.01
14-My21835	A157	SKC132	North portion of site East boundary adjacent sheds	6:51	13:47	1.2	1.2	1.2	1.0	< 0.01
14-My21836	A146	SKC138	South portion of site East boundary adjacent fields	6:54	13:50	1.2	1.2	1.2	2.5	< 0.01
14-My21837	A134	SKC140	South portion of site South boundary adjacent houses	6:57	13:53	1.2	1.2	1.2	2.0	< 0.01
14-My21838	A165	SKC152	South portion of site West boundary adjacent Avoca st	7:00	13:56	1.2	1.2	1.2	3.0	< 0.01
14-My21839	A171	SKC153	South portion of site North boundary adjacent entry rd	7:03	13:59	1.2	1.2	1.2	1.5	< 0.01
14-My21840	A225	209	South portion of site Friable area TP08	7:06	14:01	1.2	1.2	1.2	3.0	< 0.01
14-My21841	A138	SKC136	South portion of site Friable area TP11	7:09	14:03	1.2	1.2	1.2	3.5	< 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-My21842	A115	SKC148	South portion of site Friable area TP13	7:12	14:05	1.2	1.2	1.2	2.5	< 0.01
14-My21843	A118	SKC149	North portion of site Friable area TP33	7:15	14:08	1.2	1.2	1.2	4.0	< 0.01
14-My21844	A166	SKC008	North portion of site Inside lunch room east	7:18	14:11	1.2	1.2	1.2	2.0	< 0.01
14-My21845	A140	BLANK	Blank						0.0	

Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference:ASET39250/42430/1-13

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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