

JBS&G (43153-57953)

16 June 2014

Doug Wu
Project Manager
Boulderstone Pty Ltd
Via email: Doug.Wu@lendlease.com

**AMR 112 - 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 **13 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*.

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: 421721-A
Client Reference: **RANDWICK 43153**
Received Date: 13 June 2014
Date Reported: 16 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 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: RANDWICK 43153
Date Sampled: 13 June 2014
Report: 421721-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-Jn10758	A211	SKC 011	North Portion of Site Boundary – Adjacent Pathway	6:30	14:00	1.2	1.2	1.2	1.0	< 0.01
14-Jn10759	A232	SKC 130	North Portion West Boundary – Access Road	6:33	14:02	1.2	1.2	1.2	1.5	< 0.01
14-Jn10760	A278	SKC 132	North Portion East Boundary – Site Sheds	6:35	14:04	1.2	1.2	1.2	2.5	< 0.01
14-Jn10761	A285	SKC 132	South Portion East Boundary – Field	6:37	14:06	1.2	1.2	1.2	1.5	< 0.01
14-Jn10762	A214	SKC 140	South Portion South Boundary – Houses	6:40	14:08	1.2	1.2	1.2	3.0	< 0.01
14-Jn10763	A238	SKC 143	South Portion West Boundary – Avoca St South	6:43	14:10	1.2	1.2	1.2	2.0	< 0.01
14-Jn10764	A175	SKC 152	South Portion North Boundary – Site Access Road	6:45	14:12	1.2	1.2	1.2	0.5	< 0.01
14-Jn10765	A267	SKC 153	South Portion West Boundary – Avoca St North	6:47	14:14	1.2	1.2	1.2	2.5	< 0.01
14-Jn10766	A272	SKC 008	North Portion Inside Lunch Room	6:50	14:16	1.2	1.2	1.2	1.5	< 0.01
14-Jn10767	A185	BLANK	Blank						0.0	

Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference: ASET39710 / 42890 / 1 - 10

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

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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