

JBS&G (43153-57857)

03 June 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 **31 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 and exposure 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: 420340-A
Client Reference: **43153 Randwick**
Received Date: 2 June 2014
Date Reported: 2 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: 43153 Randwick
Date Sampled: 31 May 2014
Report: 420340-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)
Jn01032	A44	SKC152	North Portion of Site South Boundary - Pathway	6:35	11:27	1.5	1.5	1.5	0.0	< 0.01
Jn01033	A64	SKC143	North Portion of Site West Boundary – Access Rd	6:37	11:29	1.5	1.5	1.5	0.5	< 0.01
Jn01034	A26	SKC153	North Portion of Site East Boundary – Site Sheds	6:39	11:31	1.5	1.5	1.5	0.0	< 0.01
Jn01035	A39	SKC36	South Portion of Site East Boundary – Fields	6:41	11:33	1.5	1.5	1.5	1.0	< 0.01
Jn01036	A21	SKC138	South Portion of Site South Boundary - Houses	6:43	11:35	1.5	1.5	1.5	1.5	< 0.01
Jn01037	A63	SKC140	South Portion of Site West Boundary – Avoca St	6:45	11:37	1.5	1.5	1.5	1.0	< 0.01
Jn01038	A83	SKC32	South Portion of Site North Boundary – Site Entry Rd	6:47	11:39	1.5	1.5	1.5	1.0	< 0.01
Jn01039	A38	SKC142	South Portion of Site Friable Area –TP08	6:49	11:41	1.5	1.5	1.5	2.5	< 0.01
Jn01040	A15	SKC130	North Portion of Site Friable Area –TP33	6:51	11:43	1.5	1.5	1.5	1.5	< 0.01
Jn01041	A53	SKC008	North Portion of Site Inside Lunch Room	6:53	11:45	1.5	1.5	1.5	0.5	< 0.01
Jn01042	A215	209	Andrew Sorokin – South Portion of Site – General Site Management	6:55	11:47	1.5	1.5	1.5	4.5	< 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)
Jn01043	A58	BLANK	Blank						0.0	

Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference: ASET39413/42593/1-12

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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