

JBS&G (43153-58059)

24 June 2014

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

**AMR 120 - 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 **23 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: 422716-A
Client Reference: **43153 RANDWICK**
Received Date: 23 June 2014
Date Reported: 23 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 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: 23 June 2014
Report: 422716-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-Jn19132 | A192 | SKC003 | NORTH PORTION OF SITE WEST BOUNDARY – ACCESS ROAD | 07:45 | 13:15 | 1.5 | 1.5 | 1.5 | 3.5 | < 0.01 |
| 14-Jn19133 | A161 | SKC130 | NORTH PORTION OF SITE EAST BOUNDARY – SITE SHEDS | 07:48 | 13:18 | 1.5 | 1.5 | 1.5 | 0.0 | < 0.01 |
| 14-Jn19134 | A434 | SKC138 | SOUTH PORTION OF SITE SOUTH BOUNDARY – HOUSES | 07:54 | 13:20 | 1.5 | 1.5 | 1.5 | 2.0 | < 0.01 |
| 14-Jn19135 | A390 | SKC143 | SOUTH PORTION OF SITE WEST BOUNDARY – AVOCA STREET | 07:57 | 13:22 | 1.5 | 1.5 | 1.5 | 1.0 | < 0.01 |
| 14-Jn19136 | A128 | SKC144 | SOUTH PORTION OF SITE NORTH BOUNDARY – SITE ENTRY | 07:57 | 13:23 | 1.5 | 1.5 | 1.5 | 1.5 | < 0.01 |
| 14-Jn19137 | A224 | SKC008 | NORTH PORTION OF SITE INSIDE LUNCH ROOM | 08:00 | 13:25 | 1.5 | 1.5 | 1.5 | 1.0 | < 0.01 |
| 14-Jn19138 | A235 | BLANK | BLANK | | | | | | 0.0 | < 0.01 |

Comments

Asbestos analysed by: ASET, NATA accreditation no. 14484, report reference: ASET39921/43101/1-7

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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