

Asbestos Fibre Air Monitoring Report

Our Ref: C107605:SO2004975.002-20170602
Client: Hanson Construction Materials Pty Ltd
Client Address: Locked Bag 5260, Parramatta NSW 2124
Attention: Pere Riini – Quarry Manager
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Friday, 9 June 2017
Analysis Date: Thursday, 8 June 2017
Monitoring Date: Friday, 2 June 2017
Sampling Type: Control
Sampled By: **Pumps On:** Pere Riini (Hanson) **Pumps Off:** Pere Riini (Hanson)
Location of Analysis: Khartoum Rd North Ryde Laboratory

Method: Filters examined in accordance with Safe Work Australia’s Guidance Note on the Membrane Filter Method for the Estimation of Airborne Asbestos Fibres, 2nd Edition, 2005 [NOHSC:3003: (2005)] and as described in supplementary work instruction in-house method NALAB 301.

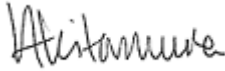
| Filter No. | Test Type Sample Location | Sample Period Start-Finish | Average Flow Rate (L/min) | Fibres/ Fields | Result(s) Fibres/mL |
|---|--|-------------------------------|------------------------------|-------------------|------------------------|
| C0019 74032 | Field Blank | – | – | 0.0/100 | – |
| Asbestos background - Background asbestos air monitoring throughout various locations across the site | | | | | |
| C0019 73940 | Location 1 – Near Southern Boundary of Site, Access Road to Residence (No.3472) off Mitchell Highway, approx. 120 metres North of South site boundary – On barbed wire fence | 0711 – 1436 | 1.00 | 0.0/100 | < 0.01 |
| C0009 22329 | Location 2 – Near Southern Boundary (SE corner) of Site, Adjacent to New Access Road Entry (No.3410) off Mitchell Highway, approx. 30 metres from South site boundary – On barbed wire fence | 0718 – 1441 | 1.00 | 0.0/100 | < 0.01 |
| C0019 73855 | Location 3 – Near Eastern Boundary (near SE corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence | 0725 – 1447 | 1.00 | 1.0/100 | < 0.01 |
| C0019 73956 | Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post | 0734 – 1452 | 1.00 | 0.5/100 | < 0.01 |
| C0019 73922 | Location 5 – Western Boundary of Proposed Quarry Pit (near Western site boundary) – On barbed wire fence | 0739 – 1501 | 1.00 | 0.0/100 | < 0.01 |
| C0019 73987 | Location 6 – Western Boundary (near NW corner) of site – On barbed wire fence | 0746 – 1509 | 1.00 | 0.0/100 | < 0.01 |
| C0009 22328 | Location 7 – Near Northern Boundary of site (near NE corner of site) – On fencing post | 0752 – 1520 | 1.00 | 0.0/100 | < 0.01 |

Note: In accordance with p26 of NOHSC 3003 (2005), if the fibre count is less than 10 fibres/100 graticule areas, then the count is not considered significantly above that of background.

Note: Pere Riini of Hanson Construction Materials Pty Ltd has been formally trained as a third party for volume measurement. Greencap Pty Ltd assume responsibility for the data collected.



Approved Counter: Nicole Boukarim



Approved Signatory: Holly Kitamura



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The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

Figure 1 – Air Monitoring Location

