

## Asbestos Fibre Air Monitoring Report

Our Ref: C107605:SO2006056.001-20170929  
 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: Tuesday, 10 October 2017  
 Analysis Date: Monday, 9 October 2017  
 Monitoring Date: Friday, 29 September 2017  
 Sampling Type: Control & Exposure  
 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
C0011 79325	Field Blank	–	–	0.0/100	–
Asbestos background – Background asbestos air monitoring throughout various locations across the site					
C0011 79298	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	0731 – 1445	1.00	0.0/100	< 0.01
C0011 79341	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	0738 – 1452	1.00	0.0/100	< 0.01
C0011 79305	Location 3 – Near Eastern Boundary (near SE corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0745 – 1459	1.00	0.0/100	< 0.01
C0011 79348	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0752 – 1509	1.00	0.0/100	< 0.01
C0011 79300	Location 5 – Western Boundary of Proposed Quarry Pit (near Western site boundary) – On barbed wire fence	0758 – 1516	1.00	0.0/100	< 0.01
C0011 79320	Location 6 – Western Boundary (near NW corner) of site – On barbed wire fence	0810 – 1521	1.00	0.0/100	< 0.01
C0011 79302	Location 7 – Near Northern Boundary of site (near NE corner of site) – On fencing post	0815 – 1526	1.00	0.0/100	< 0.01
C0011 79344	Personal – S. Lane, 980M FEL	0821 – 1536	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: Simon Day



Approved Signatory: Simon Day



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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

