

## Asbestos Fibre Air Monitoring Report

**Our Ref:** C107605:SO2005591.002-20170802  
**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:** Wednesday, 16 August 2017  
**Analysis Date:** Wednesday, 16 August 2017  
**Monitoring Date:** Wednesday, 2 August 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
C0009 22199	Field Blank	–	–	0.0/100	–
Asbestos background – Background asbestos air monitoring throughout various locations across the site					
C0009 22041	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	0645 – 1445	1.00	0.0/100	< 0.01
C0009 22030	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	0651 – 1451	1.00	0.0/100	< 0.01
C0009 22021	Location 3 – Near Eastern Boundary (near SE corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0656 – 1454	1.00	0.0/100	< 0.01
C0009 22130	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0703 – 1459	1.00	0.0/100	< 0.01
C0009 22009	Location 5 – Western Boundary of Proposed Quarry Pit (near Western site boundary) – On barbed wire fence	0712 – 1502	1.00	0.0/100	< 0.01
C0009 22006	Location 6 – Western Boundary (near NW corner) of site – On barbed wire fence	0718 – 1506	1.00	0.0/100	< 0.01
C0009 22045	Location 7 – Near Northern Boundary of site (near NE corner of site) – On fencing post	0729 – 1517	1.00	1.0/100	< 0.01
C0009 22174	Personal – S. Lane, 580H Loader	0739 – 1531	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:** Holly Kitamura

**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

