



Asbestos Fibre Air Monitoring Report

Our Ref: C107605:SO2007248.001-20180329
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 April 2018
Analysis Date: Tuesday, 10 April 2018
Monitoring Date: Thursday, 29 March 2018
Sampling Type: Control & Exposure
Sampled By: **Start:** Pere Riini (Hanson) **Finish:** 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 LAB03.

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C003715174	Field Blank	–	–	0.0/100	–
Asbestos background – Background asbestos air monitoring throughout various locations across the site					
C003715179	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	0701 – 1432	1.00	2.0/100	< 0.01
C003715177	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	0715 – 1443	1.00	0.0/100	< 0.01
C003715211	Location 3 – Near Eastern Boundary (near SE corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0722 – 1455	1.00	0.0/100	< 0.01
C003715128	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0730 – 1459	1.00	0.0/100	< 0.01
C004430895	Location 5 – Western Boundary of Proposed Quarry Pit (near Western site boundary) – On barbed wire fence	0737 – 1507	1.00	0.0/100	< 0.01
C003715176	Location 6 – Western Boundary (near NW corner) of site – On barbed wire fence	0744 – 1514	1.00	0.0/100	< 0.01

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C003715218	Location 7 – Near Northern Boundary of site (near NE corner of site) – On fencing post	0750 – 1521	1.00	0.0/100	< 0.01
C003715203	Personal – S.Lane, FEL 980H	0756 – 1527	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 (fields), 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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Figure 1 – Air Monitoring Location

