

Asbestos Fibre Air Monitoring Report

Our Ref: C107605:SO2008233.001-20180731
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: Thursday, 9 August 2018
Analysis Date: Thursday, 9 August 2018
Monitoring Date: Tuesday, 31 July 2018
Sampling Type: Control
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
C003715187	Field Blank	-	-	0.0/100	-
Asbestos background – Asbestos air monitoring throughout various locations across the C0033 site					
C004660740	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	0632 – 1424	1.00	0.0/100	< 0.01
C003714877	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	0639 – 1431	1.00	0.0/100	< 0.01
C003715121	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0644 – 1439	1.00	0.0/100	< 0.01
C003715044	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0651 – 1447	1.00	0.0/100	< 0.01
C003715156	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0659 – 1452	1.00	0.0/100	< 0.01
C004660569	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0711 – 1501	1.00	0.0/100	< 0.01
C003715164	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0722 - 1513	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
C003715171	Personal Monitor – P. Constant, Pe 450 – Excavator	0734-1521	1.00	0.0	< 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: Lulu Scott



Approved Signatory: Lulu Scott



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Figure 1 – Air Monitoring Location

