

Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2008732.002 2018-10-02
 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 2798
 Report Date: Monday, 8 October 2018
 Analysis Date: Friday, 5 October 2018
 Sampling Date: Tuesday, 2 October 2018
 Sampling Type: Control
 Sampled By: Start: Pere Riini (Hanson) Finish: Pere Riini (Hanson)
 Location of Analysis: Base laboratory - Level 2, 11 Khartoum Road, North Ryde NSW 2113
 Licenced Asbestos Removal Contractor: N/A Notification No: N/A

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.

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Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C004660626	Field Blank	-	-	0.0/100	-
Asbestos background - air monitoring throughout various locations across the site					
C006011363	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 – 1444	1.00	0.0/100	< 0.01
C006010914	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	0644 – 1453	1.00	0.5/100	< 0.01
C006010888	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0657 – 1502	1.00	0.5/100	< 0.01
C006011132	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0709 – 1512	1.00	0.0/100	< 0.01
C006010943	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0717 – 1517	1.00	2.5/100	< 0.01

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C006011352	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0724 – 1523	1.00	0.0/100	< 0.01
C006010875	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0736 – 1529	1.00	0.0/100	< 0.01
C006011340	Personal Monitor – R.Chapman – PC450 Excavator	0748 – 1537	1.00	1.5/100	< 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.



Approved Counter: Simon Day



Approved Signatory: Simon Day

Figure 1 – Air Monitoring Location



**Air Monitoring Sampling Plan
East Guyong Quarry Site**

Monitoring Date:
Tuesday 2nd October 2018

Legend

- X 1 Air monitoring locations
- Project Boundary
- Quarry Boundary
- Infrastructure Area Boundary

Air Monitoring Location Coordinates

Location 1:	709,104mE ; 6300,660mN	Location 5:	708,803mE ; 6301,185mN
Location 2:	709,601mE ; 6300,370mN	Location 6:	708,824mE ; 6301,587mN
Location 3:	709,729mE ; 6300,716mN	Location 7:	709,465mE ; 6301,633mN
Location 4:	709,870mE ; 6300,905mN		

Weather Conditions

<i>General</i>	Fine	<i>Wind Direction</i>	
<i>Rainfall</i>		<i>Wind Speed</i>	