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Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2010611.001 2019-05-30
Client: Hanson Construction Materials Pty Ltd
Client Address: Locked Bag 5260, Parramatta NSW 2124

Attention: Pere Riini - Quarry Manager

Job Location: East Guyong Quarry, 3410 Mitchell Highway, East Guyong NSW 2798

Report Date: Friday, 7 June 2019
Analysis Date: Friday, 7 June 2019
Sampling Date: Thursday, 30 May 2019

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: Sampling and analysis conducted 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			
C005546319	Field Blank (25mm)	_	-	0.0/100	-			
Background asbestos fibre air monitoring throughout various locations across the site								
C006210982	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	0643 – 1444	1.00	1.0/100	<0.01			
C005546297	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	0652 – 1456	1.00	1.0/100	<0.01			
C005546309	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0701 – 1508	1.00	0.0/100	<0.01			
C005546308	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0711 – 1517	1.00	1.0/100	<0.01			
C005446310	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0719 – 1523	1.00	1.0/100	<0.01			

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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
C005546317	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0727 – 1530	1.00	0.0/100	<0.01
C005546316	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0736 – 1539	1.00	1.0/100	<0.01
C005546315	Personal Monitor – HD325, Dump Truck – P Humphries	0748 – 1547	1.00	0.0/100	<0.01

Note: In accordance with page 26 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 by Simon Butterfield of Greencap Pty Ltd as a third party for volume measurement. Greencap Pty Ltd assume responsibility for the data collected.

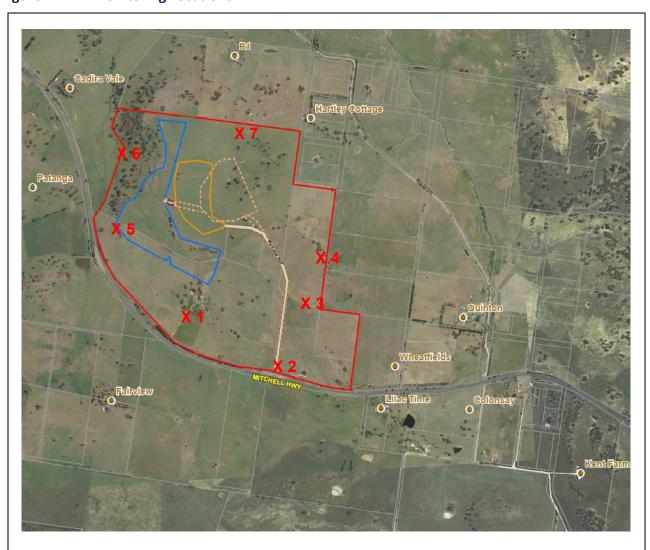
Approved Counter: Steve Braiding

Asbestos Assessor Licence No LAA001165

Approved Signatory: Steve Braiding
Asbestos Assessor Licence No LAA001165



Figure 1 – Air Monitoring Locations



Legend **Air Monitoring Sampling Plan** Air monitoring locations **East Guyong Quarry Site Project Boundary Monitoring Date: Quarry Boundary** Thursday 30th May 2019 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 709,729mE; 6300,716mN 709,465mE; 6301,633mN Location 3: Location 7: Location 4: 709,870mE; 6300,905mN **Weather Conditions** Fine - Overcast General **Wind Direction** Rainfall Wind Speed