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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804.011-20120730

Client:

Hanson Construction Materials Pty Ltd

Attention:

Martin Gear - Project Manager Aggregates

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

Report Date: Monday 30 July 2012

Test Date:

Monday 30 July 2012

Sampled By:

Pumps On: SB

Sampling Procedure: Control

Pumps Off: SB

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)] - Refer NAA Internal Laboratory Test Method NALAB 301.

Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL			
Control static monitoring during investigative drilling works								
2118A	Field Blank	_	_	0.0/100	_			
801	Location 1 – Near Southern Boundary of Site, Access Road to Residence (No.3472) off Mitchell Highway, approx. 120 metres north of south site boundary	0830 – 1548	1.00	0.0/100	< 0.01			
1251	Location 3 – Near Southern Boundary (SE Corner) of Site, Access Road Entry (No.3410) off Mitchell Highway, approx. 20 metres from south site boundary	0834 – 1552	1.00	0.0/100	< 0.01			
1220	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres west of shed, On Access Road	0837 – 1554	1.00	0.0/100	< 0.01			
664	Location 5 – Near Eastern Boundary (near centre) of Site, approx. 50 metres west of east site boundary	0840 – 1557	1.00	0.0/100	< 0.01			
2000	Location 6 – Western Boundary of Proposed Quarry Pit (near western site boundary)	0922 – 1629	1.00	0.0/100	< 0.01			
1223	Location 8 – Western Boundary (near NW corner) of Site	0910 – 1621	1.00	0.0/100	< 0.01			
911	Location 10 – Near Northern Boundary of Site (near NE corner site)	0850 – 1604	1.00	0.0/100	< 0.01			
945	On Field Support Vehicle Near Drilling Rig (Torpedo Drilling)	0854 – 1608	1.00	0.0/100	< 0.01			



Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL				
Personal (exposure) monitoring during investigative drilling works									
819	Scott Huggett – Driller's Assistant (Torpedo Drilling)	0858 – 1612	1.00	2.0/100	< 0.01				

Simo British

APPROVED COUNTER AND SIGNATORY: SIMON BUTTERFIELD



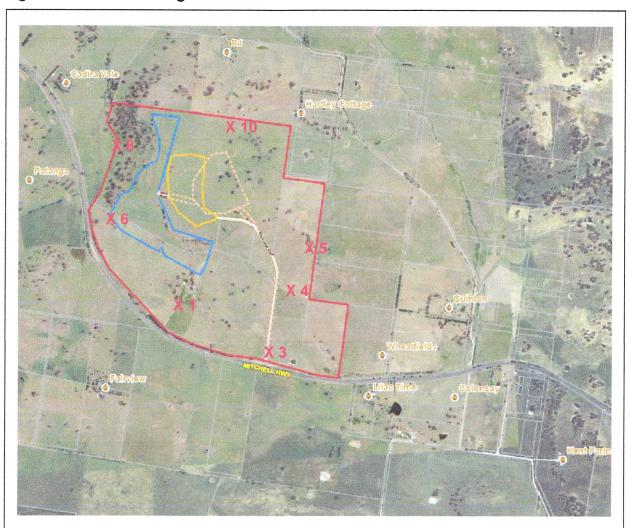
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Figure 1 – Air Monitoring Locations



Air Monitoring Sampling Plan East Guyong Quarry Site

Monitoring Date: 30 July 2012

Legend

X 1 Air monitoring locations

-- Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

 Location 1:
 709,104mE; 6300,660mN
 Location 6:
 708,803mE; 6301,185mN

 Location 3:
 709,597mE; 6300,363mN
 Location 8:
 708,824mE; 6301,587mN

 Location 4:
 709,729mE; 6300,716mN
 Location 10:
 709,465mE; 6301,633mN

 Location 5:
 709,870mE; 6300,905mN

Weather Conditions*

GeneralFine and clearWind DirectionSouthRainfall0 mmWind Speed7 – 40.3 km/h

^{*} East Guyong Quarry Weather Station