

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M010-20121207

Client:

Hanson Construction Materials Pty Ltd

Attention:

Martin Gear - Project Manager Aggregates

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

Report Date: Friday 07 December 2012

Test Date:

Friday 07 December 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 the excavation for the subsoil drainage pipe in the western section of the northern side of the Mitchell Highway Intersection Upgrade					
2266	Field Blank	_	_	0.0/100	_
308	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence	0845 – 1240	2.00	2.0/100	< 0.01
2134A	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	0848 – 1238	2.00	1.0/100	< 0.01
2257	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0855 – 1244	2.00	0.0/100	< 0.01
234	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0852 – 1235	2.00	1.5/100	< 0.01
2233	Location M5 - Lunch Shed – On bench	0859 – 1250	2.00	1.0/100	< 0.01
2155	Spotter – Dean Whiting (EODO Pty Ltd)	0922 – 1258	2.00	7.0/100	< 0.01
1216	Inside Excavator Cabin – Marty Rookyard (EODO Pty Ltd)	1050 – 1255	3.50	2.0/100	< 0.01



APPROVED COUNTER AND SIGNATORY: SIMON BUTTERFIELD



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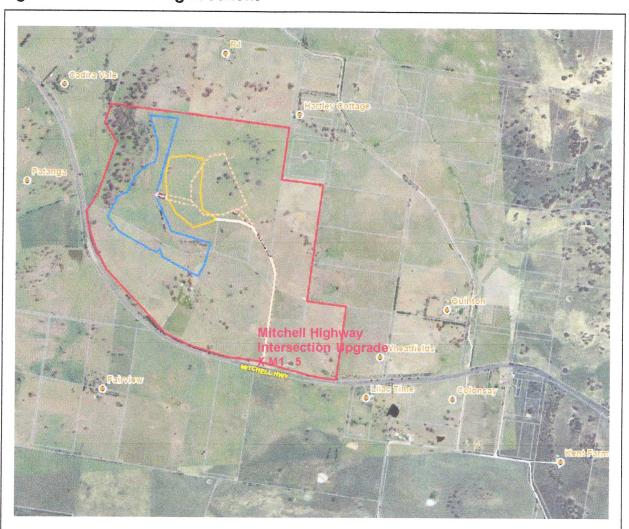
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Practical Solutions



Figure 1 – Air Monitoring Locations



Air Monitoring Sampling Plan East Guyong Quarry Mitchell Highway Intersection Upgrade Site

Monitoring Date: 7th December 2012

Legend

X 1 Air monitoring locations

-- Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

 Location M1:
 709,527mE; 6300,354mN
 Location M2:
 709,475mE; 6300,351mN

 Location M3:
 709,590mE; 6300,325mN
 Location M4:
 709,534mE; 6300,310mN

Location M5: 709,532mE; 6300,460mN

Weather Conditions*

GeneralFine to overcastWind DirectionNorth EastRainfall0.0 mmWind Speed11 – 18 km/h

^{*} East Guyong Quarry Weather Station