

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M002-20121022

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: Monday 22 October 2012

Test Date:

Monday 22 October 2012

Sampling Procedure: Control

Sampled By: Pumps On: SB

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 investigation works on the northern side of the Mitchell Highway Intersection Upgrade								
2232	Field Blank	_	_	0.0/100	_			
2272	Location M1 - Northern Side of Mitchell Highway, Proposed Excavated Area, Western Side – On barrier	1312 – 1659	2.00	3.0/100	< 0.01			
2143	Location M2 - Northern Side of Mitchell Highway, Proposed Excavated Area, Southern Side – On concrete barrier	1314 – 1658	2.00	5.0/100	< 0.01			
1015	Location M3 - Northern Side of Mitchell Highway, Proposed Excavated Area, near Northern Side – On fence post	1316 – 1701	2.00	7.0/100	< 0.01			
230	Location M4 - Northern Side of Mitchell Highway, Proposed Excavated Area, Near Eastern Side – On fence post	1318 – 1702	2.00	1.0/100	< 0.01			
228	Backhoe Operator – John Willis (EODO Pty Ltd)	1344 – 1645	2.50	8.0/100	< 0.01			

Sumi Bracediela

APPROVED COUNTER AND SIGNATORY: SIMON BUTTERFIELD



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Accredited for compliance with ISO/IEC 17025. Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.

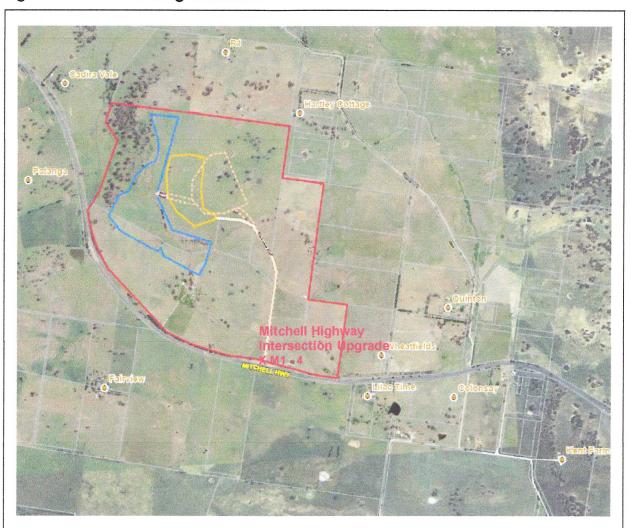
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 22nd October 2012

Legend

X 1 Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

Location M1:	709,552mE; 6300,331mN	Location M2:	709,589mE; 6300,331mN				
Location M3:	709,578mE; 6300,318mN	Location M4:	709,610mE; 6300,312mN				
Weather Conditions*							
General	Fine	Wind Direction	South - SSE				
Rainfall	0.0 mm	Wind Speed	24 – 35 km/h				

^{*} East Guyong Quarry Weather Station