

Risk Management Services

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## **ASBESTOS FIBRE AIR MONITORING REPORT**

Our Ref:

C107605:J111804 M011-20121210

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 10 December 2012

Test Date:

Monday 10 December 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, 2<sup>nd</sup> 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 works associated with the subsoil drainage pipe in the western section of the northern side of the Mitchell Highway Intersection Upgrade						
1090	Field Blank	_	_	0.0/100	_	
1243	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence	0841 – 1558	1.20	2.0/100	< 0.01	
625	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	0843 – 1556	1.20	1.0/100	< 0.01	
504	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0849 – 1553	1.20	2.0/100	< 0.01	
804	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0846 – 1614	1.20	1.0/100	< 0.01	
2128A	Location M5 - Lunch Shed – On bench	0854 – 1608	1.20	1.0/100	< 0.01	
2079	Plant Operator – Marty Rookyard (EODO Pty Ltd)	0905 – 1607	1.20	2.5/100	< 0.01	
2205	Plant Operator – John Willis (EODO Pty Ltd)	1027 – 1602	1.50	6.5/100	< 0.01	



**APPROVED COUNTER AND SIGNATORY:** SIMON BUTTERFIELD



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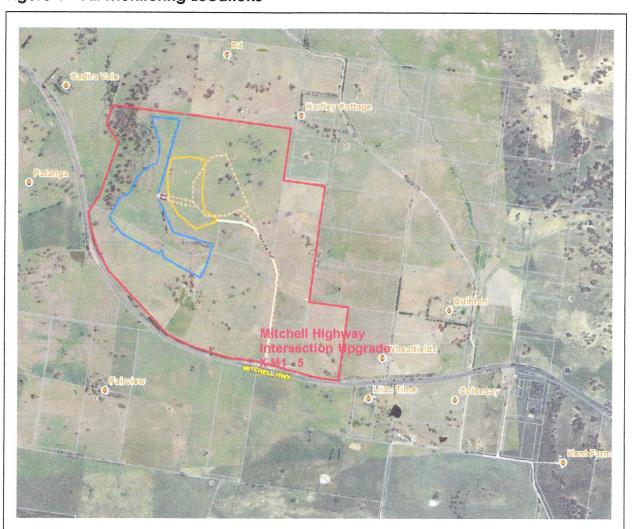
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**Practical Solutions** 



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 10th December 2012

## Legend

X 1 Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordin	nates
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Location M1:	709,560mE; 6300,347mN	Location M2:	709,475mE; 6300,351mN	
Location M3:	709,590mE; 6300,325mN	Location M4:	709,534mE; 6300,310mN	
Location M5:	709 532mE : 4300 440mN			

Weather Conditions*					
General	Mostly fine (partly cloudy)	Wind Direction	East		
Rainfall	0.0 mm	Wind Speed	18 – 28 km/h		

<sup>\*</sup> East Guyong Quarry Weather Station