

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M005-20121031

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: Wednesday 31 October 2012

Test Date:

Wednesday 31 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 installation of the drainage pipe and capping at the western end of the northern side of the Mitchell Highway Intersection Upgrade					
2146A	Field Blank	-	_	0.0/100	_
2150A	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence	1246 – 1456	3.50	0.0/100	< 0.01
2173	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	1249 – 1458	3.50	0.0/100	< 0.01
911A	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	1254 – 1454	3.50	0.0/100	< 0.01
2187	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	1252 – 1503	3.50	0.0/100	< 0.01
942A	Location M5 - Lunch Shed – On bench	1259 – 1452	3.50	0.0/100	< 0.01
2234	Backhoe Operator – Bree Fardon (EODO Pty Ltd)	1256 – 1509	3.50	1.0/100	< 0.01

APPROVED COUNTER AND SIGNATORY: SIMON BUTTERFIELD



This document is issued in accordance with NATA's accreditation requirements.

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

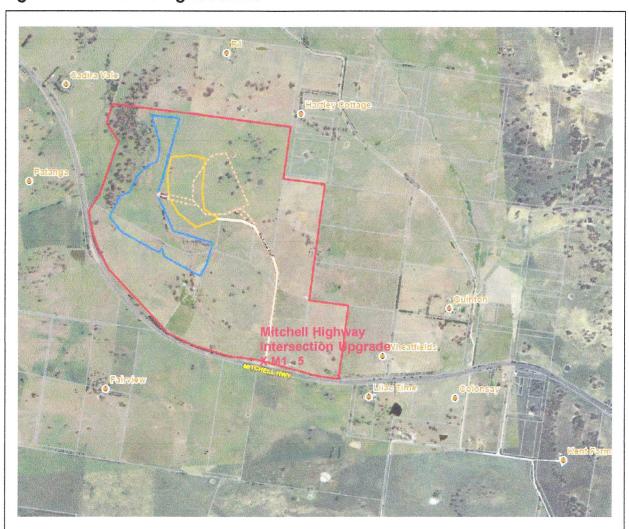
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 31st October 2012

709,532mE; 6300,460mN

Legend

X 1 Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

 Location M1:
 709,528mE; 6300,350mN
 Location M2:
 709,476mE; 6300,351mN

 Location M3:
 709,592mE; 6300,321mN
 Location M4:
 709,534mE; 6300,309mN

Weather Conditions*

Location M5:

 General
 Fine
 Wind Direction
 South West

 Rainfall
 0.0 mm
 Wind Speed
 13 – 22 km/h

^{*} East Guyong Quarry Weather Station