

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M001-20121016

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: Tuesday 16 October 2012

Test Date:

Tuesday 16 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
Background static monitoring on the northern side of the Mitchell Highway Intersection Upgrade					
2016	Field Blank	_	_	0.0/100	_
2094	Location M1 - Northern Side of Mitchell Highway, West of Access Road No. 3410, West Side of Access Road Entry	1523 – 1735	3.20	1.5/100	< 0.01
2077	Location M2 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), NE Comer	1526 – 1738	3.20	2.0/100	< 0.01
906A	Location M3 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), North Side (centre)	1529 – 1741	3.20	3.0/100	< 0.01
2070	Location M4 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), South Side (centre)	1532 – 1744	3.20	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.

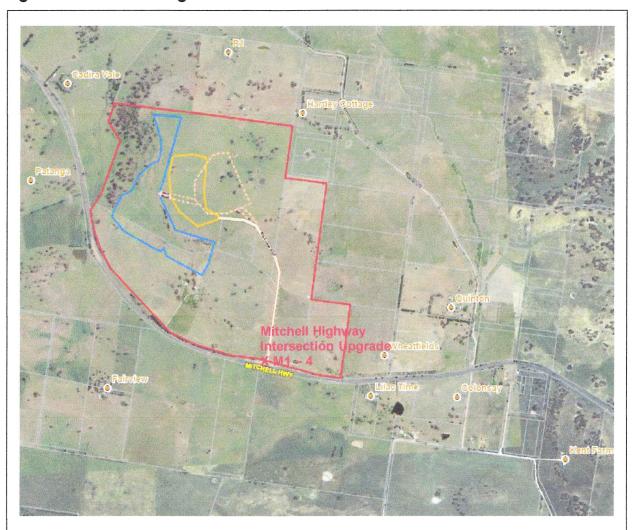
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 16th October 2012

Legend

X 1 Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

 Location M1:
 709,559mE; 6300,346mN
 Location M2:
 709,529mE; 6300,337mN

 Location M3:
 709,542mE; 6300,336mN
 Location M4:
 709,542mE; 6300,329mN

Weather Conditions*

 General
 Fine
 Wind Direction
 NW

 Rainfall
 0.0 mm
 Wind Speed
 19 – 34 km/h

^{*} East Guyong Quarry Weather Station