

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M009-20121121

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 21 November 2012

Test Date:

Wednesday 21 November 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 scraping / excavation of soil for drainage line from the centre section of the northern side of the Mitchell Highway Intersection Upgrade							
2049	Field Blank	_	_	0.0/100	_		
937	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence post	0717 – 1235	2.00	1.0/100	< 0.01		
1356	Location M2 - Northern Side of Mitchell Highway, West of Work Area (adjacent waste bins) – On fence	0710 – 1233	2.00	1.0/100	< 0.01		
1066	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence	0714 – 1238	2.00	2.0/100	< 0.01		
1367	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0737 – 1231	2.00	0.0/100	< 0.01		
2103	Excavator Operator – Marty Rookyard (EODO Pty Ltd)	0703 – 1240	2.00	7.5/100	< 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.

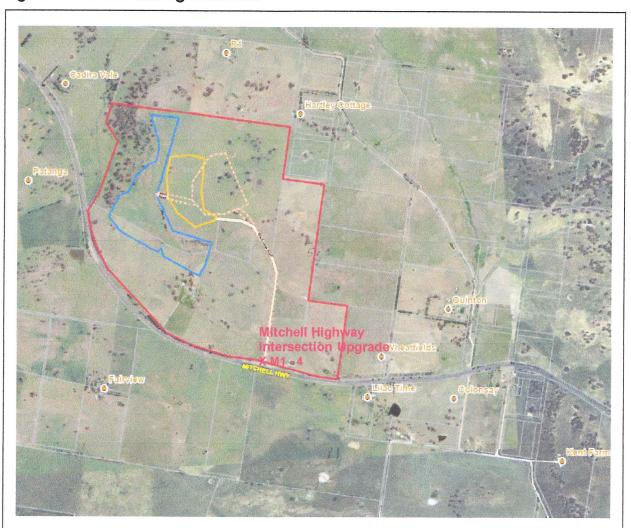
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Monitoring Date: 21st November 2012 Proposed Infrastructure Area Boundary

Legend

Air Monitoring	Location	Coordinates
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Location M1: 709,580mE; 6300,345mN Location M2: 709,528mE; 6300,350mN Location M3: 709,624mE; 6300,305mN Location M4: 709,557mE; 6300,298mN

Weather Conditions*

General Mostly Fine Wind Direction WNW - N Rainfall 0.0 mm Wind Speed 7-21 km/h

^{*} East Guyong Quarry Weather Station