

## Risk Management Services

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## ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M008-20121120

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 20 November 2012

Test Date:

Tuesday 20 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 from the near centre section of the northern side of the Mitchell Highway Intersection Upgrade					
238	Field Blank	_	_	0.0/100	_
2112	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence post	0852 – 1605	1.20	1.0/100	< 0.01
2129A	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On fence	0848 – 1608	1.20	0.0/100	< 0.01
2001	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0856 – 1617	1.20	1.0/100	< 0.01
1030	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0859 – 1613	1.20	0.0/100	< 0.01
2224	Location M5 - Lunch Shed – On bench	0908 – 1641	1.20	0.0/100	< 0.01
2267	Excavator Operator — John Willis (EODO Pty Ltd)	0902 – 1610	1.20	2.0/100	< 0.01

Sumi Bracadie

**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.

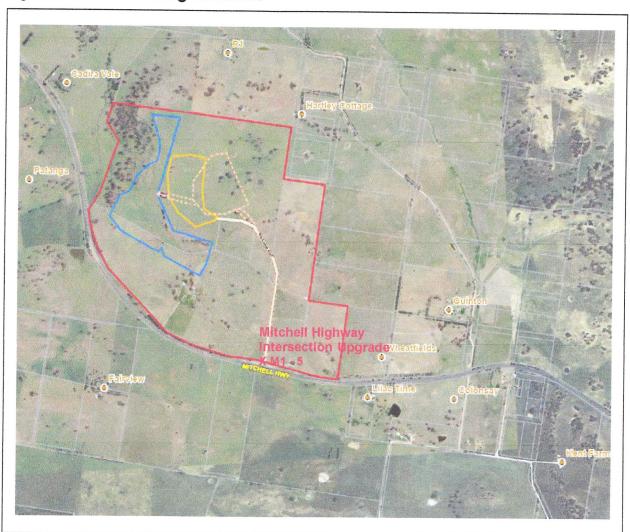
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 20th November 2012

Legend X 1

Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

**Air Monitoring Location Coordinates** 

Location M1: 709,580mE; 6300,345mN Location M3:

Location M2:

709,528mE; 6300,350mN

709,624mE; 6300,305mN

Location M4: 709,557mE; 6300,298mN

Location M5:

General

Rainfall

Weather Conditions\*

709,532mE; 6300,460mN

Fine

0.0 mm

Wind Direction NE - SE

Wind Speed

12 - 35 km/h

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