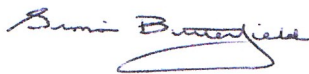


ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M006-20121116
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: Friday 16 November 2012 **Test Date:** Friday 16 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 eastern section of the northern side of the Mitchell Highway Intersection Upgrade					
2271	Field Blank	-	-	0.0/100	-
315	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence post	0858 – 1622	1.20	0.0/100	< 0.01
2163	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On fence post	0902 – 1624	1.20	2.0/100	< 0.01
2255	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0906 – 1628	1.20	1.0/100	< 0.01
2251	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On road post	0910 – 1631	1.20	0.0/100	< 0.01
614	Location M5 - Lunch Shed – On bench	0853 – 1614	1.20	0.0/100	< 0.01
2229	Excavator Operator – John Willis (EODO Pty Ltd)	0915 – 1635	1.20	5.0/100	< 0.01



**APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD**



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Figure 1 – Air Monitoring Locations



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

Legend

- X 1** Air monitoring locations
- Project Boundary
- Proposed Quarry Boundary
- Proposed Infrastructure Area Boundary

Monitoring Date: 16th November 2012

Air Monitoring Location Coordinates

Location M1: 709,580mE ; 6300,345mN	Location M2: 709,592mE ; 6300,321mN
Location M3: 709,624mE ; 6300,305mN	Location M4: 709,643mE ; 6300,288mN
Location M5: 709,532mE ; 6300,460mN	

Weather Conditions*

General	Light rain (morning), overcast to clearing	Wind Direction	SW - NW
Rainfall	3.8 mm	Wind Speed	3 – 19 km/h

* East Guyong Quarry Weather Station