



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M011-20121210
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: Monday 10 December 2012 **Test Date:** Monday 10 December 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 works associated with the subsoil drainage pipe in the western section of the northern side of the Mitchell Highway Intersection Upgrade					
1090	Field Blank	-	-	0.0/100	-
1243	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence	0841 – 1558	1.20	2.0/100	< 0.01
625	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	0843 – 1556	1.20	1.0/100	< 0.01
504	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0849 – 1553	1.20	2.0/100	< 0.01
804	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0846 – 1614	1.20	1.0/100	< 0.01
2128A	Location M5 - Lunch Shed – On bench	0854 – 1608	1.20	1.0/100	< 0.01
2079	Plant Operator – Marty Rookyard (EODO Pty Ltd)	0905 – 1607	1.20	2.5/100	< 0.01
2205	Plant Operator – John Willis (EODO Pty Ltd)	1027 – 1602	1.50	6.5/100	< 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: 10th December 2012

Air Monitoring Location Coordinates

Location M1: 709,560mE ; 6300,347mN	Location M2: 709,475mE ; 6300,351mN
Location M3: 709,590mE ; 6300,325mN	Location M4: 709,534mE ; 6300,310mN
Location M5: 709,532mE ; 6300,460mN	

Weather Conditions*

General	Mostly fine (partly cloudy)	Wind Direction	East
Rainfall	0.0 mm	Wind Speed	18 – 28 km/h

* East Guyong Quarry Weather Station