



A GREENCAP CONSULTING COMPANY

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**



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Figure 1 – Air Monitoring Locations



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

Monitoring Date: 21st 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 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