



A GREENCAP CONSULTING COMPANY

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M003-20121023
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 23 October 2012 **Test Date:** Tuesday 23 October 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 drilling and sampling investigation works on the southern side of the Mitchell Highway Intersection Upgrade					
121A	Field Blank	-	-	0.0/100	-
1368	Location M1 - Northern Side of Mitchell Highway, West of Access Road No. 3410, NE Corner of Excavated Area – On barrier	1048 – 1502	2.00	1.0/100	< 0.01
2114	Location M2 - Southern Side of Mitchell Highway, approx. 80 metres west from eastern end – On road post	1055 – 1454	2.00	1.0/100	< 0.01
2027	Location M3 - Southern Side of Mitchell Highway, opposite Access Road No. 3410 – On fence	1103 – 1457	2.00	0.0/100	< 0.01
1035	Location M4 - Southern Side of Mitchell Highway, approx. 80 metres east from western end – On road post	1109 – 1512	2.00	0.0/100	< 0.01
2253	Drill Operator and Sample Handler – Simon Butterfield (Noel Arnold & Associates)	1122 – 1504	2.00	4.0/100	< 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**

Monitoring Date: 23rd October 2012

Legend

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

Air Monitoring Location Coordinates

Location M1:	709,529mE ; 6300,337mN	Location M2:	709,696mE ; 6300,271mN
Location M3:	709,557mE ; 6300,298mN	Location M4:	709,370mE ; 6300,366mN

Weather Conditions*

General	Fine	Wind Direction	East
Rainfall	0.0 mm	Wind Speed	5 – 29 km/h

* East Guyong Quarry Weather Station