



A GREENCAP
CONSULTING COMPANY

Risk Management Services

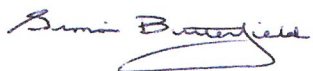
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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M004-20121030
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 30 October 2012 **Test Date:** Tuesday 30 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 installation of the capping layer on the northern side of the Mitchell Highway Intersection Upgrade					
2126	Field Blank	-	-	0.0/100	-
2227	Location M1 - Northern Side of Mitchell Highway, West of Access Road No. 3410 Entrance, Change Area – On fence	0950 – 1547	1.50	0.0/100	< 0.01
737	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	1002 – 1555	1.50	0.0/100	< 0.01
1066	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	1006 – 1551	1.50	0.0/100	< 0.01
911	Location M4 - Northern Side of Mitchell Highway, North of Work Area – On barrier	1010 – 1557	1.50	0.0/100	< 0.01
2119	Location M5 - Southern Side of Mitchell Highway, South of Work Area – On fence	1013 – 1603	1.50	0.0/100	< 0.01
2145A	Location M6 - Lunch Shed – On bench	0941 – 1543	1.50	1.0/100	< 0.01
640	Excavator Operator – John Willis (EODO Pty Ltd)	1018 – 1600	1.50	2.0/100	< 0.01
2086	Roller and Levelling Operator – Bree Fardon (EODO Pty Ltd)	1026 – 1608	1.50	1.5/100	< 0.01



**APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD**



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Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.

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Figure 1 – Air Monitoring Locations



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

Monitoring Date: 30th October 2012

Legend

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

Air Monitoring Location Coordinates

Location M1:	709,559mE ; 6300,347mN	Location M2:	709,476mE ; 6300,351mN
Location M3:	709,592mE ; 6300,321mN	Location M4:	709,528mE ; 6300,350mN
Location M5:	709,534mE ; 6300,309mN	Location M6:	709,532mE ; 6300,460mN

Weather Conditions*

General	Fine	Wind Direction	South West
Rainfall	0.0 mm	Wind Speed	4 – 22 km/h

* East Guyong Quarry Weather Station