



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M002-20121022
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 22 October 2012 **Test Date:** Monday 22 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 investigation works on the northern side of the Mitchell Highway Intersection Upgrade					
2232	Field Blank	-	-	0.0/100	-
2272	Location M1 - Northern Side of Mitchell Highway, Proposed Excavated Area, Western Side – On barrier	1312 – 1659	2.00	3.0/100	< 0.01
2143	Location M2 - Northern Side of Mitchell Highway, Proposed Excavated Area, Southern Side – On concrete barrier	1314 – 1658	2.00	5.0/100	< 0.01
1015	Location M3 - Northern Side of Mitchell Highway, Proposed Excavated Area, near Northern Side – On fence post	1316 – 1701	2.00	7.0/100	< 0.01
230	Location M4 - Northern Side of Mitchell Highway, Proposed Excavated Area, Near Eastern Side – On fence post	1318 – 1702	2.00	1.0/100	< 0.01
228	Backhoe Operator – John Willis (EODO Pty Ltd)	1344 – 1645	2.50	8.0/100	< 0.01

**APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD**



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Figure 1 – Air Monitoring Locations



<p>Air Monitoring Sampling Plan East Guyong Quarry Mitchell Highway Intersection Upgrade Site</p> <p>Monitoring Date: 22nd October 2012</p>		<p>Legend</p> <ul style="list-style-type: none"> X 1 Air monitoring locations — Project Boundary — Proposed Quarry Boundary — Proposed Infrastructure Area Boundary 	
<p>Air Monitoring Location Coordinates</p>			
Location M1:	709,552mE ; 6300,331mN	Location M2:	709,589mE ; 6300,331mN
Location M3:	709,578mE ; 6300,318mN	Location M4:	709,610mE ; 6300,312mN
<p>Weather Conditions*</p>			
General	Fine	Wind Direction	South - SSE
Rainfall	0.0 mm	Wind Speed	24 – 35 km/h

* East Guyong Quarry Weather Station