



A GREENCAP CONSULTING COMPANY

# Risk Management Services

NOEL ARNOLD & ASSOCIATES PTY LTD  
A.C.N. 006 318 010 A.B.N. 76 006 318 010  
Level 2, 11 Khartoum Road,  
North Ryde, NSW 2113 Australia  
Phone: (02) 9889 1800  
Fax: (02) 9889 1811  
Email: sydney@noel-arnold.com.au  
www.noel-arnold.com.au

## ASBESTOS FIBRE AIR MONITORING REPORT

**Our Ref:** C107605:J111804 M001-20121016  
**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 16 October 2012 **Test Date:** Tuesday 16 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, 2<sup>nd</sup> 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
Background static monitoring on the northern side of the Mitchell Highway Intersection Upgrade					
2016	Field Blank	-	-	0.0/100	-
2094	Location M1 - Northern Side of Mitchell Highway, West of Access Road No. 3410, West Side of Access Road Entry	1523 – 1735	3.20	1.5/100	< 0.01
2077	Location M2 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), NE Corner	1526 – 1738	3.20	2.0/100	< 0.01
906A	Location M3 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), North Side (centre)	1529 – 1741	3.20	3.0/100	< 0.01
2070	Location M4 - Northern Side of Mitchell Highway, West of Access Road No. 3410, Excavated Area (far east end), South Side (centre)	1532 – 1744	3.20	1.0/100	< 0.01

**APPROVED COUNTER AND SIGNATORY :  
SIMON BUTTERFIELD**



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**Figure 1 – Air Monitoring Locations**



<p><b>Air Monitoring Sampling Plan</b>  <b>East Guyong Quarry</b>  <b>Mitchell Highway Intersection Upgrade Site</b></p>		<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>X 1 Air monitoring locations</li> <li>— Project Boundary</li> <li>— Proposed Quarry Boundary</li> <li>— Proposed Infrastructure Area Boundary</li> </ul>	
<p><b>Monitoring Date: 16<sup>th</sup> October 2012</b></p>			
<p><b>Air Monitoring Location Coordinates</b></p>			
Location M1:	709,559mE ; 6300,346mN	Location M2:	709,529mE ; 6300,337mN
Location M3:	709,542mE ; 6300,336mN	Location M4:	709,542mE ; 6300,329mN
<p><b>Weather Conditions*</b></p>			
<b>General</b>	Fine	<b>Wind Direction</b>	NW
<b>Rainfall</b>	0.0 mm	<b>Wind Speed</b>	19 – 34 km/h

\* East Guyong Quarry Weather Station