



A GREENCAP  
CONSULTING COMPANY

# Risk Management Services

NOEL ARNOLD & ASSOCIATES PTY LTD  
A.C.N. 006 318 010 ABN. 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

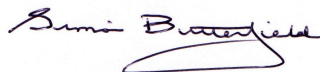
## ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 058-20130320  
Client: Hanson Construction Materials Pty Ltd  
Attention: Martin Gear - Project Manager Aggregates  
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW  
Report Date: Wednesday 20 March 2013 Test Date: Wednesday 20 March 2013  
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
Control static monitoring during drilling works in the NW section of the Infrastructure Area on the East Guyong Quarry Site					
2108	Field Blank	-	-	0.0/100	-
939A	Location 1 – Near Southern Boundary of Site, Access Road to Residence (No.3472) off Mitchell Highway, approx. 120 metres North of South Site Boundary – On barbed wire fence	0748 – 1348	1.20	1.0/100	< 0.01
2129A	Location 3 – Near Southern Boundary (SE Corner) of Site, Adjacent to New Access Road Entry (No.3410) off Mitchell Highway, approx. 30 metres from South Site Boundary – On barbed wire fence	0751 – 1350	1.20	0.0/100	< 0.01
446	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0754 – 1352	1.20	0.0/100	< 0.01
2111	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0758 – 1355	1.20	0.0/100	< 0.01
348	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0813 – 1407	1.20	0.0/100	< 0.01
2145	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0820 – 1414	1.20	0.0/100	< 0.01
1038	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0806 – 1401	1.20	0.0/100	< 0.01

Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
2268	Location N1 – South of Work Area (NW section of Infrastructure Area) – On fencing post	0837 – 1426	1.20	0.0/100	< 0.01
2140A	Location N2 – West of Work Area (NW section of Infrastructure Area) – On fencing post	0840 – 1430	1.20	0.0/100	< 0.01
2234	Location N3 – East of Work Area (NW section of Infrastructure Area) – On fencing post	0834 – 1424	1.20	0.0/100	< 0.01
1015	Location N4 – North of Work Area (NW section of Infrastructure Area) – On fencing post	0831 – 1421	1.20	0.0/100	< 0.01



APPROVED COUNTER AND SIGNATORY :  
SIMON BUTTERFIELD

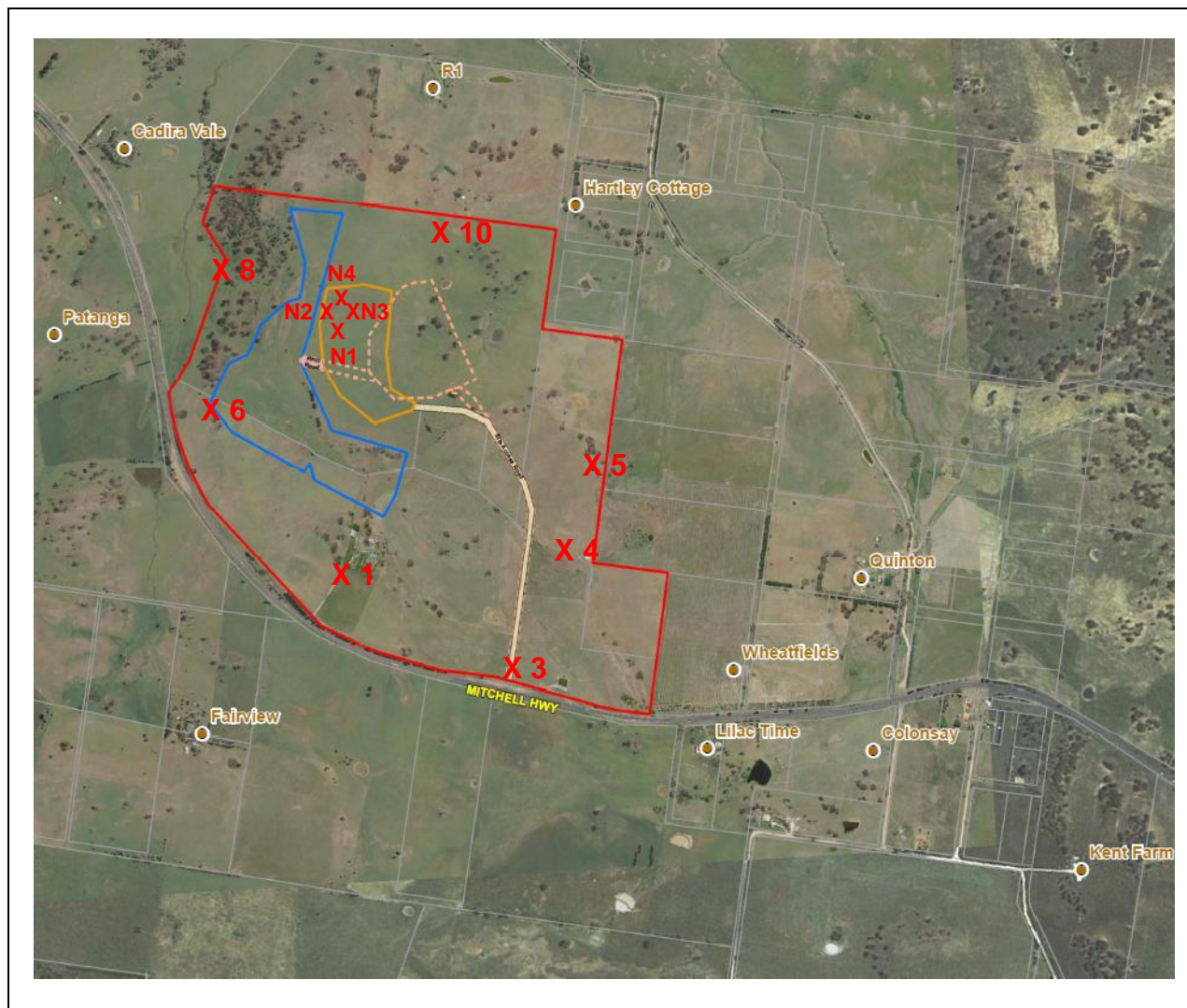


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Figure 1 – Air Monitoring Location



**Air Monitoring Sampling Plan  
East Guyong Quarry Site**

Monitoring Date: 20<sup>th</sup> March 2013

**Legend**

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

**Air Monitoring Location Coordinates**

Location 1:	709,104mE ; 6300,660mN	Location N1:	709,096mE ; 6301,288mN
Location 3:	709,601mE ; 6300,370mN	Location N2:	709,096mE ; 6301,423mN
Location 4:	709,729mE ; 6300,716mN	Location N3:	709,201mE ; 6301,380mN
Location 5:	709,870mE ; 6300,905mN	Location N4:	709,182mE ; 6300,483mN
Location 6:	708,803mE ; 6301,185mN		
Location 8:	708,824mE ; 6301,587mN		
Location 10:	709,465mE ; 6301,633mN		

**Weather Conditions\***

<i>General</i>	Mostly Cloudy (Overcast)	<i>Wind Direction</i>	Mostly NNE
<i>Rainfall</i>	0 mm	<i>Wind Speed</i>	5 – 23 km/h

\* East Guyong Quarry Weather Station