



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

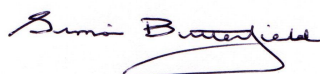
ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 062-20130326
Client: Hanson Construction Materials Pty Ltd
Attention: Martin Gear - Project Manager Aggregates
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Tuesday 26 March 2013 Test Date: Tuesday 26 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, 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 blasting works in the NW section of the Infrastructure Area and northern section of the access road on the East Guyong Quarry Site					
3007	Field Blank	-	-	0.0/100	-
2183	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	0843 – 1626	1.00	0.0/100	< 0.01
731	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	0846 – 1549	1.00	0.0/100	< 0.01
1000	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0849 – 1552	1.00	0.0/100	< 0.01
335	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0852 – 1554	1.00	1.0/100	< 0.01
908	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0908 – 1606	1.00	0.0/100	< 0.01
241	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0914 – 1612	1.00	0.0/100	< 0.01
737	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0859 – 1559	1.00	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
Control static monitoring during excavation works in the western section of the southern side of the Mitchell Highway Intersection Upgrade					
2229	Location M1 - Southern Side of Mitchell Highway, East of Work Area - On fence post	0938 - 1634	1.00	2.0/100	< 0.01
2235	Location M2 - Southern Side of Mitchell Highway, West of Work Area - On fence post	0942 - 1632	1.00	0.0/100	< 0.01
3005	Location M3 - Northern Side of Mitchell Highway, North of Work Area - On service road marker	0946 - 1638	1.00	0.0/100	< 0.01
801	Location M4 - Northern Side of Mitchell Highway, South of Work Area, Site Compound - On fence	0946 - 1636	1.00	1.0/100	< 0.01
2244	Location M5 - Southern Side of Mitchell Highway, Site Compound, Lunch Shed	0932 - 1629	1.00	2.0/100	< 0.01
Exposure monitoring during excavation works					
2103	Bree Fardon (EODO Pty Ltd) - Excavator Operator (Mitchell Highway works)	0954 - 1635	1.00	6.5/100	< 0.01
3006	Simon Butterfield (NAA) - Surveillance (Mitchell Highway works)	1038 - 1635	1.00	8.0/100	< 0.01



APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD

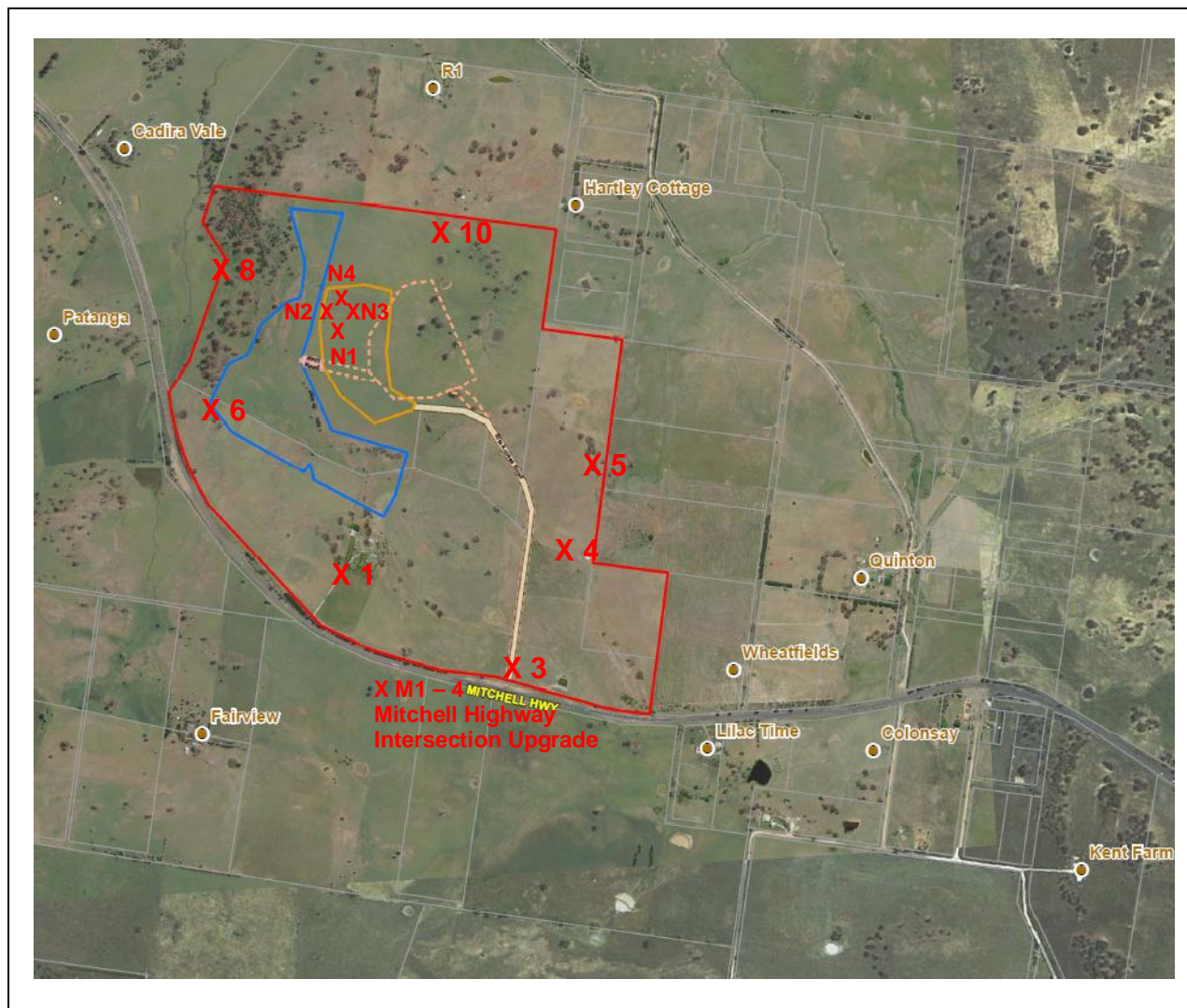


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Figure 1 – Air Monitoring Location



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

Monitoring Date: 26th 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 M1:	709,432mE ; 6300,343mN
Location 3:	709,601mE ; 6300,370mN	Location M2:	709,372mE ; 6300,364mN
Location 4:	709,729mE ; 6300,716mN	Location M3:	709,484mE ; 6300,349mN
Location 5:	709,870mE ; 6300,905mN	Location M4:	709,533mE ; 6300,293mN
Location 6:	708,803mE ; 6301,185mN	Location M5:	709,531mE ; 6300,292mN
Location 8:	708,824mE ; 6301,587mN		
Location 10:	709,465mE ; 6301,633mN		

Weather Conditions*

<i>General</i>	Overcast – Fine to Partly Cloudy	<i>Wind Direction</i>	Northerly
<i>Rainfall</i>	0 mm	<i>Wind Speed</i>	9 – 18 km/h

* East Guyong Quarry Weather Station