



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 055-20130315
Client: Hanson Construction Materials Pty Ltd
Attention: Martin Gear - Project Manager Aggregates
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Friday 15 March 2013 Test Date: Friday 15 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 drilling works in the NW section of the Infrastructure Area on the East Guyong Quarry Site					
1001	Field Blank	-	-	0.0/100	-
2157	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	0829 – 1540	1.00	0.0/100	< 0.01
737	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	0834 – 1544	1.00	1.0/100	< 0.01
935	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0837 – 1547	1.00	2.0/100	< 0.01
319	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0842 – 1550	1.00	0.0/100	< 0.01
2163	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0857 – 1615	1.00	0.0/100	< 0.01
206	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0901 – 1618	1.00	0.0/100	< 0.01
1040	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0849 – 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
2086	Location N1 – South of Work Area (NW section of Infrastructure Area) – On fencing post	0919 – 1607	1.00	0.0/100	< 0.01
2244	Location N2 – West of Work Area (NW section of Infrastructure Area) – On fencing post	0912 – 1610	1.00	1.0/100	< 0.01
2233	Location N3 – East of Work Area (NW section of Infrastructure Area) – On fencing post	0915 – 1605	1.00	0.0/100	< 0.01
2200	Location N4 – North of Work Area (NW section of Infrastructure Area) – On fencing post	0918 – 1603	1.00	0.0/100	< 0.01
Control static monitoring on the southern side of the Mitchell Highway Intersection Upgrade					
2172	Location M1 – Southern Side of Mitchell Highway, Site Compound, Adjacent to Waste Bin	0925 – 1628	1.00	8.5/100	< 0.01



APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD

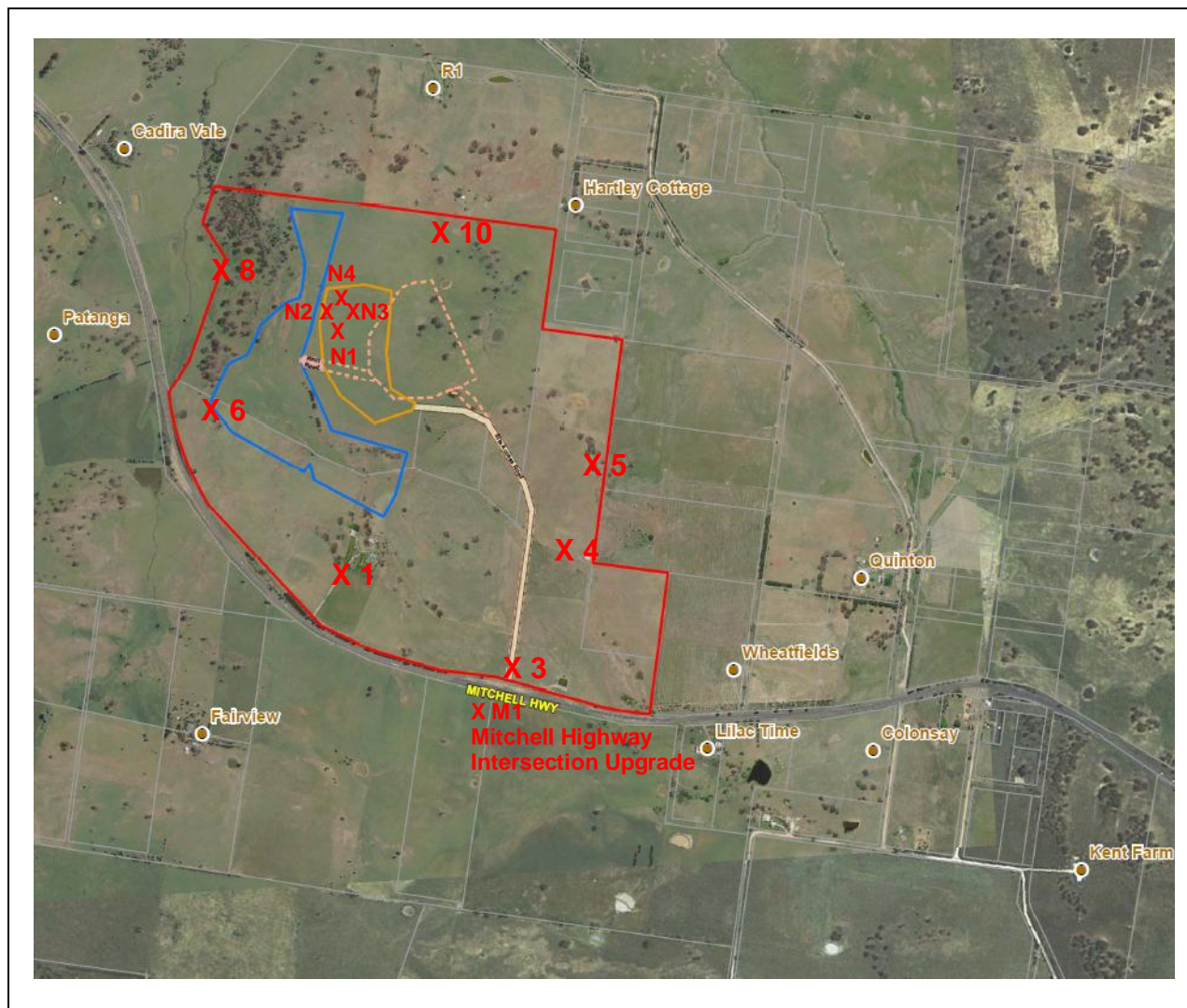


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Figure 1 – Air Monitoring Location



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

Monitoring Date: 15th 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 M1:	709,531mE ; 6300,292mN
Location 8:	708,824mE ; 6301,587mN		
Location 10:	709,465mE ; 6301,633mN		

Weather Conditions*

<i>General</i>	Fine - Mostly Cloudy	<i>Wind Direction</i>	NE - West
<i>Rainfall</i>	0 mm	<i>Wind Speed</i>	1 – 14 km/h

* East Guyong Quarry Weather Station