



A GREENCAP  
CONSULTING COMPANY

# Risk Management Services

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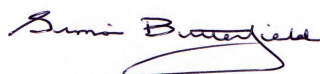
## ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804.078-20130516  
Client: Hanson Construction Materials Pty Ltd  
Attention: Martin Gear - Project Manager Aggregates  
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW  
Report Date: Thursday 16 May 2013 Test Date: Thursday 16 May 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 the scraping of top soil in the Infrastructure Area on the East Guyong Quarry Site					
301	Field Blank	-	-	0.0/100	-
3055	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	0746 – 1256	1.50	0.0/100	< 0.01
2124A	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	0750 – 1204	1.50	0.0/100	< 0.01
821	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0754 - 1206	1.50	0.0/100	< 0.01
743	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0758 - 1209	1.50	0.0/100	< 0.01
2201	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0820 - 1230	1.50	0.0/100	< 0.01
2032	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0825 – 1238	1.50	0.0/100	< 0.01
482	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0805 - 1216	1.50	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
2227	Location N1 – North of Work Area, (north of scraping area in IA) – On fencing post	0808 - 1218	1.50	0.0/100	< 0.01
628	Location N2 – West of Work Area, (west of scraping area in IA) – On fencing post	0812 - 1220	1.50	0.0/100	< 0.01
2111	Location N3 – South of Work Area, (south of scraping area in IA) – On fencing post	0816 - 1222	1.50	0.0/100	< 0.01
2195	Location N4 – East of Work Area, (east of scraping area in IA) – On barbed wire fence	0802 – 1213	1.50	0.0/100	< 0.01
1014	Location N5 – Lunch Shed, Adjacent to New Access Road – On bench	0835 - 1251	1.50	0.0/100	< 0.01
Exposure monitoring during scraping works in IA					
2015	Joseph Pilkauskas (EODO Pty Ltd) – Scraper Operator	0832 - 1248	1.50	2.0/100	< 0.01



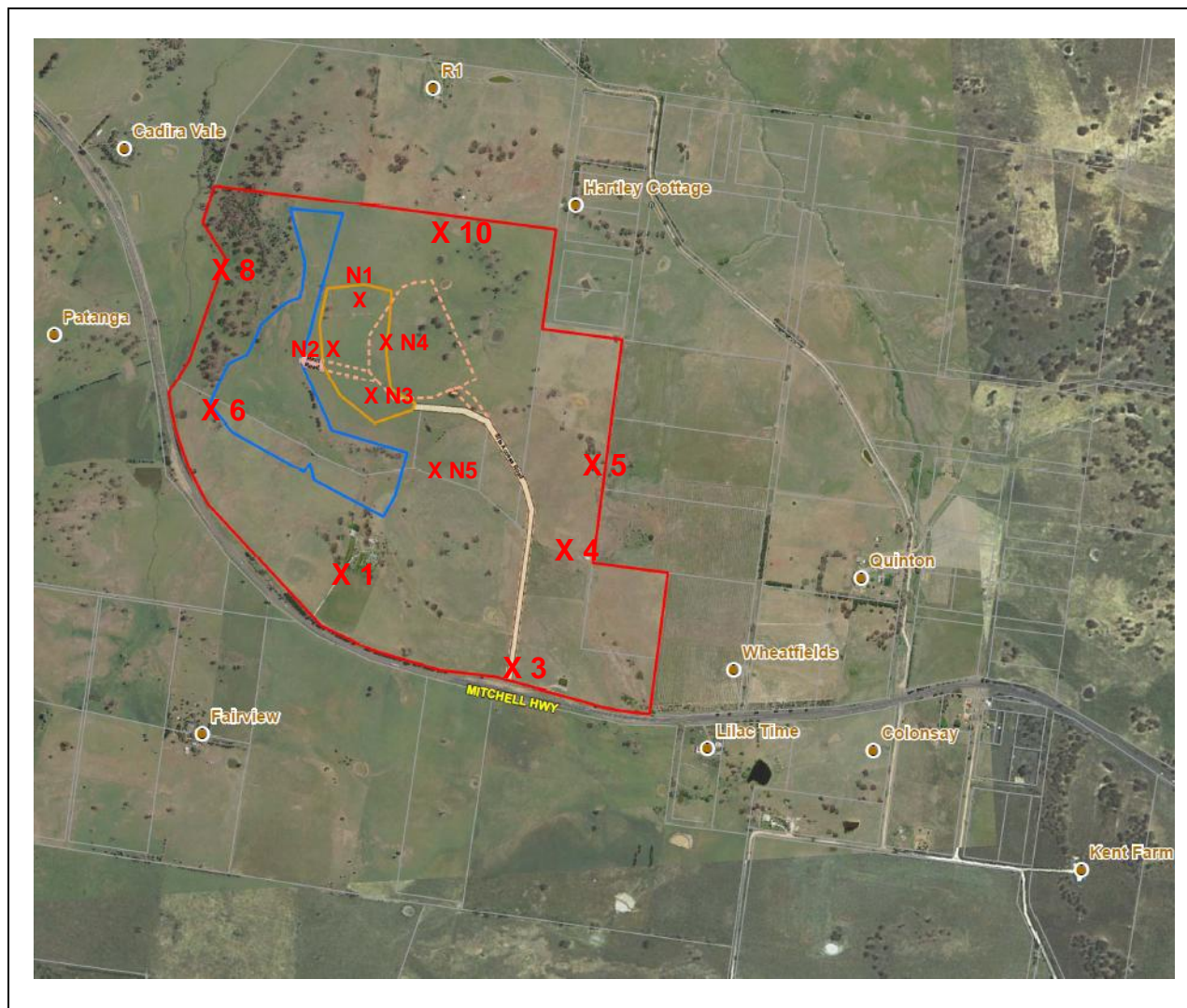
APPROVED COUNTER & SIGNATORY:  
SIMON BUTTERFIELD



Accredited for compliance with ISO/IEC 17025.  
Corporate Site No. 5450, Site No. 3402 Sydney  
Laboratory.

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in full.

Figure 1 – Air Monitoring Location



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

Monitoring Date: 16<sup>th</sup> May 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: 709,229mE ; 6301,507mN
Location 3: 709,601mE ; 6300,370mN	Location N2: 709,101mE ; 6301,264mN
Location 4: 709,729mE ; 6300,716mN	Location N3: 709,302mE ; 6301,104mN
Location 5: 709,870mE ; 6300,905mN	Location N4: 709,383mE ; 6301,318mN
Location 6: 708,803mE ; 6301,185mN	Location N5: 709,460mE ; 6300,911mN
Location 8: 708,824mE ; 6301,587mN	
Location 10: 709,465mE ; 6301,633mN	

**Weather Conditions\***

General	Overcast and Showers	Wind Direction	Westerly
Rainfall	5.6 mm	Wind Speed	15 – 31 km/h

\* East Guyong Quarry Weather Station