



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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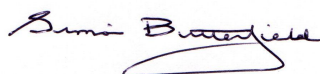
ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804.077-20130515
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 15 May 2013 Test Date: Wednesday 15 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, 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 the scraping of top soil in the Infrastructure Area on the East Guyong Quarry Site					
731	Field Blank	-	-	0.0/100	-
2197	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	0809 – 1547	1.00	0.0/100	< 0.01
1356	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	0812 – 1551	1.00	0.0/100	< 0.01
3092	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0815 - 1553	1.00	0.0/100	< 0.01
3016	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0819 - 1556	1.00	0.0/100	< 0.01
845	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0832 - 1616	1.00	0.0/100	< 0.01
242	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0836 – 1620	1.00	0.0/100	< 0.01
2103	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0826 - 1604	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
3070	Location N1 – North of Work Area, (north of scraping area in IA) – On fencing post	0846 - 1607	1.00	0.0/100	< 0.01
3069	Location N2 – West of Work Area, (west of scraping area in IA) – On fencing post	0844 - 1609	1.00	0.0/100	< 0.01
436	Location N3 – South of Work Area, (south of scraping area in IA) – On fencing post	0841 - 1611	1.00	0.0/100	< 0.01
625	Location N4 – East of Work Area, (east of scraping area in IA) – On barbed wire fence	0858 - 1602	1.00	1.0/100	< 0.01
2230	Location N5 – Lunch Shed, Adjacent to New Access Road – On bench	0903 - 1629	1.00	1.0/100	< 0.01
Exposure monitoring during scraping works in IA					
2208	Joseph Pilkauskas (EODO Pty Ltd) – Scraper Operator	0855 - 1627	1.00	2.5/100	< 0.01



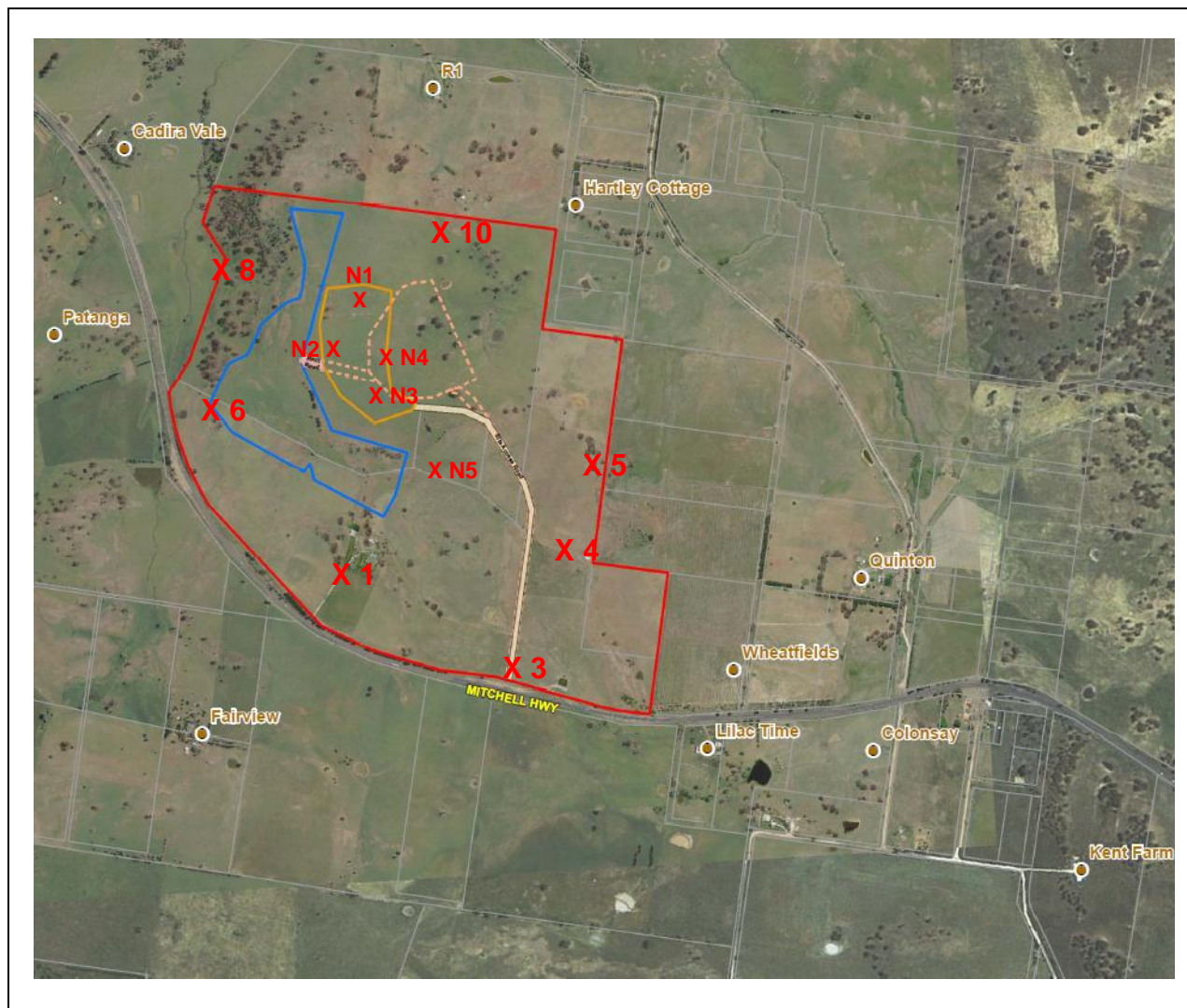
APPROVED COUNTER & SIGNATORY:
SIMON BUTTERFIELD



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: 15th 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	Mostly Overcast	Wind Direction	Westerly-WNW
Rainfall	0 mm	Wind Speed	16 – 33 km/h

* East Guyong Quarry Weather Station