



A GREENCAP  
CONSULTING COMPANY

# Risk Management Services

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## ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 063-20130404

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 11 April 2013

Test Date: Thursday 4 April 2013

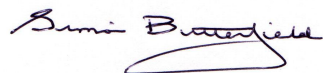
Sampling Procedure: Control

Sampled By: Pumps On: Pere Riini (Hanson)  
Pumps Off: Pere Riini (Hanson)

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
Background static monitoring on the East Guyong Quarry Site ( <i>no activities undertaken on site</i> )					
3086	Field Blank	-	-	0.0/100	-
3088	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	0804 – 1542	1.00	0.0/100	< 0.01
3072	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	0810 – 1545	1.00	0.0/100	< 0.01
3061	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0813 – 1548	1.00	0.0/100	< 0.01
3067	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0816 – 1551	1.00	1.0/100	< 0.01
3067	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0822 – 1557	1.00	0.0/100	< 0.01
3091	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0826 – 1601	1.00	0.0/100	< 0.01
3054	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0833 – 1610	1.00	1.0/100	< 0.01

Note: Pere Riini of Hanson Construction Materials Pty Ltd has been formally trained as a third party for volume measurement. Noel Arnold & Associates Pty Ltd assume responsibility for the data collected.



APPROVED COUNTER AND SIGNATORY :  
SIMON BUTTERFIELD

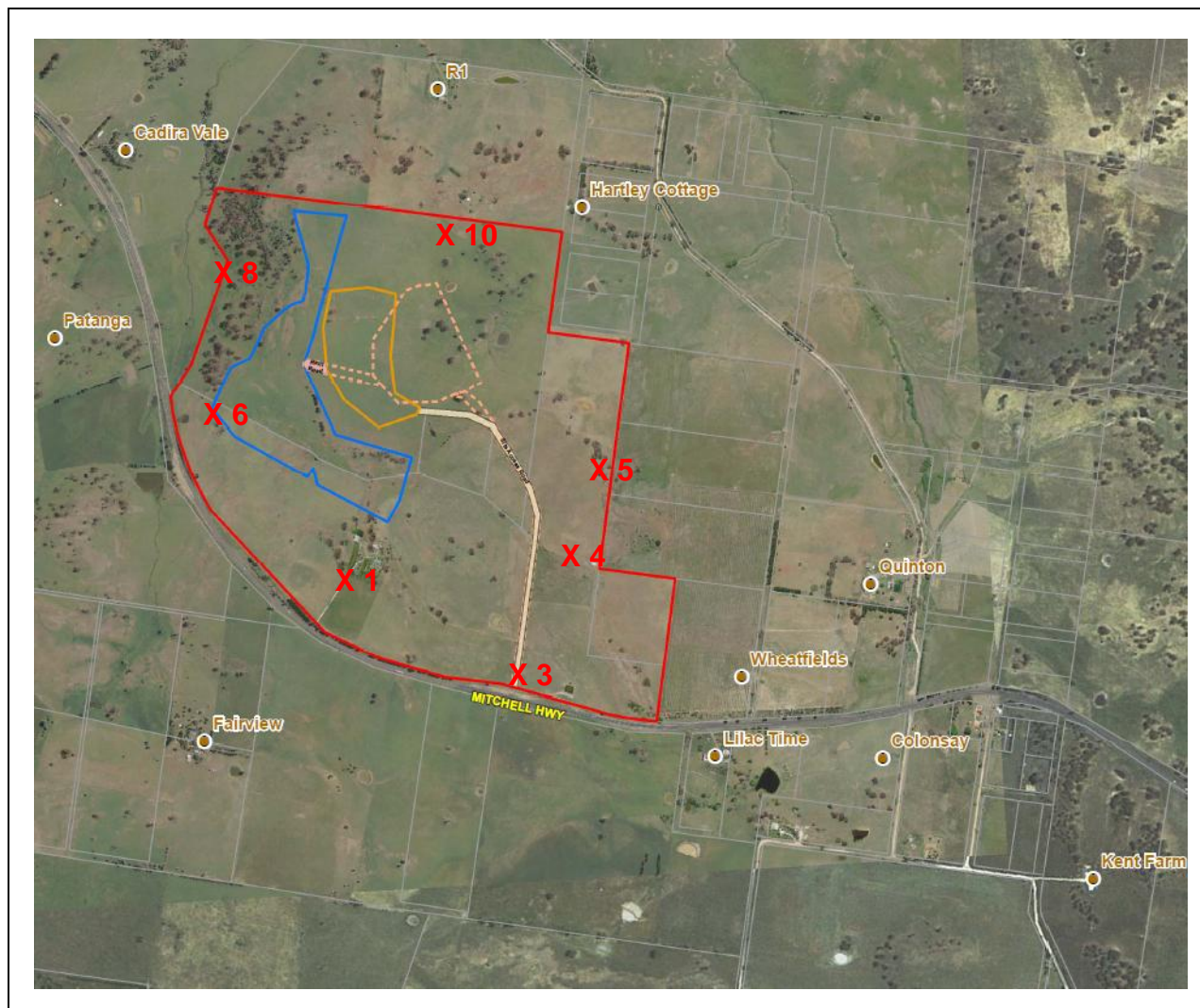


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Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.

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Figure 1 – Air Monitoring Location



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

Monitoring Date: 4<sup>th</sup> April 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 6:	708,803mE ; 6301,185mN
Location 3:	709,601mE ; 6300,370mN	Location 8:	708,824mE ; 6301,587mN
Location 4:	709,729mE ; 6300,716mN	Location 10:	709,465mE ; 6301,633mN
Location 5:	709,870mE ; 6300,905mN		

**Weather Conditions\***

General	Fine	Wind Direction	Easterly
Rainfall	0 mm	Wind Speed	7 – 25 km/h

\* East Guyong Quarry Weather Station