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Asbestos Fibre Air Monitoring Report

Our Ref: C107605:J141136.001-20150930
Client: Hanson Construction Materials Pty Ltd

Client Address: Locked Bag 5260

Parramatta NSW 2124

Attention: Pere Riini - Quarry Manager

Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW

Report Date: Monday 12th October 2015

Test Date: Wednesday 30th September 2015

Sampling Type: 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, 2nd Edition, 2005 [NOHSC:3003: (2005)] – Refer 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 asbestos air monitoring throughout various locations across the site					
G0497483	Field Blank	_	-	0.0/100	_
G0497825	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	0734 – 1501	1.00	0.0/100	< 0.01
G0497402	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	0738 – 1512	1.00	0.0/100	< 0.01
G0497582	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0742 – 1519	1.00	0.0/100	< 0.01
G0497430	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0747 – 1524	1.00	0.0/100	< 0.01
G0497475	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0753 – 1532	1.00	0.0/100	< 0.01

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Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
G0497468	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0801 – 1540	1.00	2.0/100	< 0.01
G0497500	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0810 – 1543	1.00	0.0/100	< 0.01

Note: Pere Riini of Hanson Construction Materials Pty Ltd has been formally trained as a third party for volume measurement. Greencap – NAA Pty Ltd assume responsibility for the data collected.



Approved Counter: Simon Day



Approved Signatory: Simon Day



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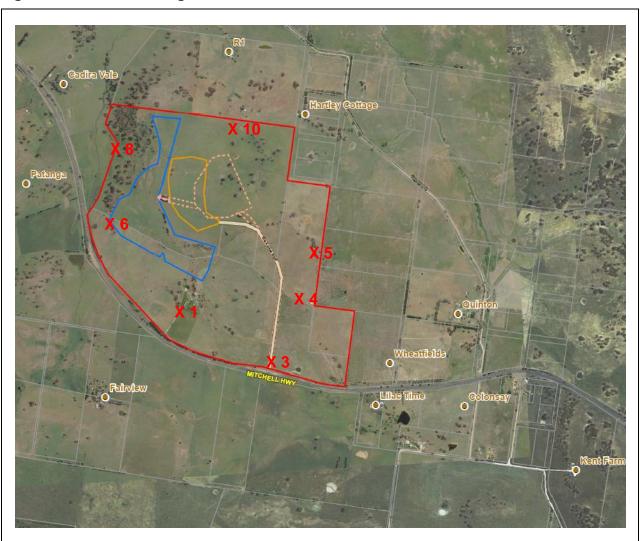
Corporate Site No. 5450, Site No. 3402 Sydney

Laboratory.

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.



Figure 1 – Air Monitoring Location



Air Monitoring Sampling Plan
East Guyong Quarry Site

Monitoring Date:
Wednesday 30th September 2015

Air Monitoring Location Coordinates

Location 1: 709,104mE; 6300,660mN

Location 6: 708,803mE; 6301,185m

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, Windy	Wind Direction
Rainfall		Wind Speed