

Greencap Pty Ltd
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## **Asbestos Fibre Air Monitoring Report**

Our Ref: C107605:SO2006802.001-20180129
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: Wednesday, 7 February 2018
Analysis Date: Wednesday, 7 February 2018
Monitoring Date: Monday, 29 January 2018

Sampling Type: Control & Exposure

Sampled By: Start: Pere Riini (Hanson) Finish: Pere Riini (Hanson)

**Location of Analysis:** Khartoum Rd North Ryde Laboratory

Licenced Asbestos Removal Contractor: N/A Notification No: N/A

**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)] and as described in supplementary work instruction in-house method LAB03.

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C004853502	Field Blank	_	_	0.0/100	_
Asbestos background – Background asbestos air monitoring throughout various locations across the site					
C004853691	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	0716 – 1501	1.00	0.0/100	< 0.01
C004853438	Location 2 – 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	0721 – 1506	1.00	1.0/100	< 0.01
C004853652	Location 3 – Near Eastern Boundary (near SE corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0727 – 1511	1.00	0.5/100	< 0.01
C004853576	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0732 – 1518	1.00	0.0/100	< 0.01
C004853478	Location 5 – Western Boundary of Proposed Quarry Pit (near Western site boundary) – On barbed wire fence	0738 – 1522	1.00	0.0/100	< 0.01
C004853603	Location 6 – Western Boundary (near NW corner) of site – On barbed wire fence	0746 – 1530	1.00	0.0/100	< 0.01
C004853788	Location 7 – Near Northern Boundary of site (near NE corner of site) – On fencing post	0754 – 1537	1.00	0.0/100	< 0.01
C004853799	Personal – S. Lane, 980H-FEL	0802 – 1545	1.00	1.0/100	< 0.01

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Note: In accordance with p26 of NOHSC:3003 (2005), if the fibre count is less than 10 fibres/100 graticule areas (fields), then the count is not considered significantly above that of background.

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

titomure

**Approved Counter: Holly Kitamura** 

**Asbestos Assessor Licence No. LAA001127** 

Approved Signatory: Holly Kitamura

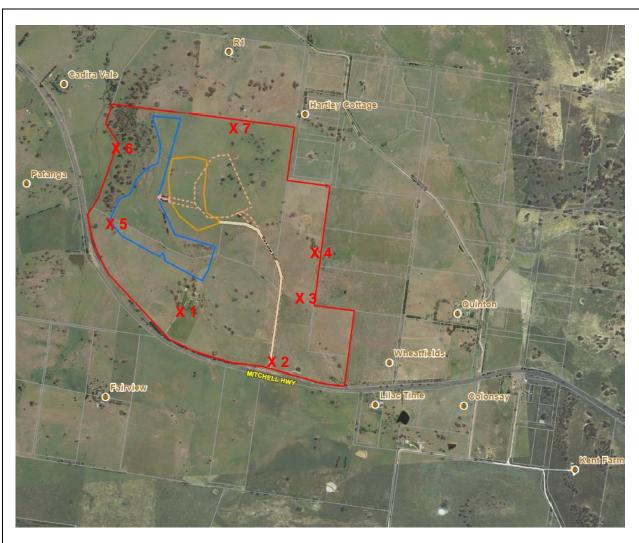
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Figure 1 – Air Monitoring Location



## Legend **Air Monitoring Sampling Plan** Air monitoring locations **East Guyong Quarry Site Project Boundary Monitoring Date: Quarry Boundary** Monday 29<sup>th</sup> January 2018 Infrastructure Area Boundary **Air Monitoring Location Coordinates** Location 1: 709,104mE; 6300,660mN Location 5: 708,803mE; 6301,185mN Location 2: 709,601mE; 6300,370mN Location 6: 708,824mE; 6301,587mN Location 3: 709,729mE; 6300,716mN Location 7: 709,465mE; 6301,633mN 709,870mE; 6300,905mN Location 4: **Weather Conditions** Fine Wind Direction General Rainfall Wind Speed

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