

## Asbestos Fibre Air Monitoring Report

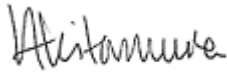
**Our Ref:** C107605:SO2003825.001-20170202  
**Client:** Hanson Construction Materials Pty Ltd  
**Client Address:** Locked Bag 5260, Parramatta NSW 2124  
**Attention:** Pere Riini – Quarry Manager  
**Job Location:** East Guyong Quarry, Mitchell Highway, East Guyong NSW  
**Report Date:** Wednesday, 8 February 2017  
**Analysis Date:** Wednesday, 8 February 2017  
**Monitoring Date:** Thursday, 2 February 2017  
**Sampling Type:** Control  
**Sampled By:** **Pumps On:** Pere Riini (Hanson)                      **Pumps Off:** Pere Riini (Hanson)  
**Location of Analysis:** North Ryde Laboratory

**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 NALAB 301.

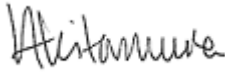
Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C0009 09894	Field Blank	–	–	0.0/100	–
Asbestos background - Background asbestos air monitoring throughout various locations across the site					
C0009 09898	Location 1 – Near Southern Boundary of Site, Access Road to Residence (No.3472) off Mitchell Highway, approx. 120 metres North of South Site Boundary – On barbed wire fence	0732 – 1445	1.00	0.0/100	< 0.01
C0009 09912	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 – 1451	1.00	0.0/100	< 0.01
C0009 09962	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0745 – 1458	1.00	0.0/100	< 0.01
C0009 09836	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0751 – 1505	1.00	0.0/100	< 0.01
C0009 09963	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0759 – 1514	1.00	0.0/100	< 0.01
C0009 09924	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0806 – 1522	1.00	0.0/100	< 0.01
C0009 09833	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0812 – 1531	1.00	0.0/100	< 0.01

Note: In accordance with p26 of NOHSC 3003 (2005), if the fibre count is less than 10 fibres/100 graticule areas, 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 – NAA Pty Ltd assume responsibility for the data collected.



**Approved Counter:** Holly Kitamura



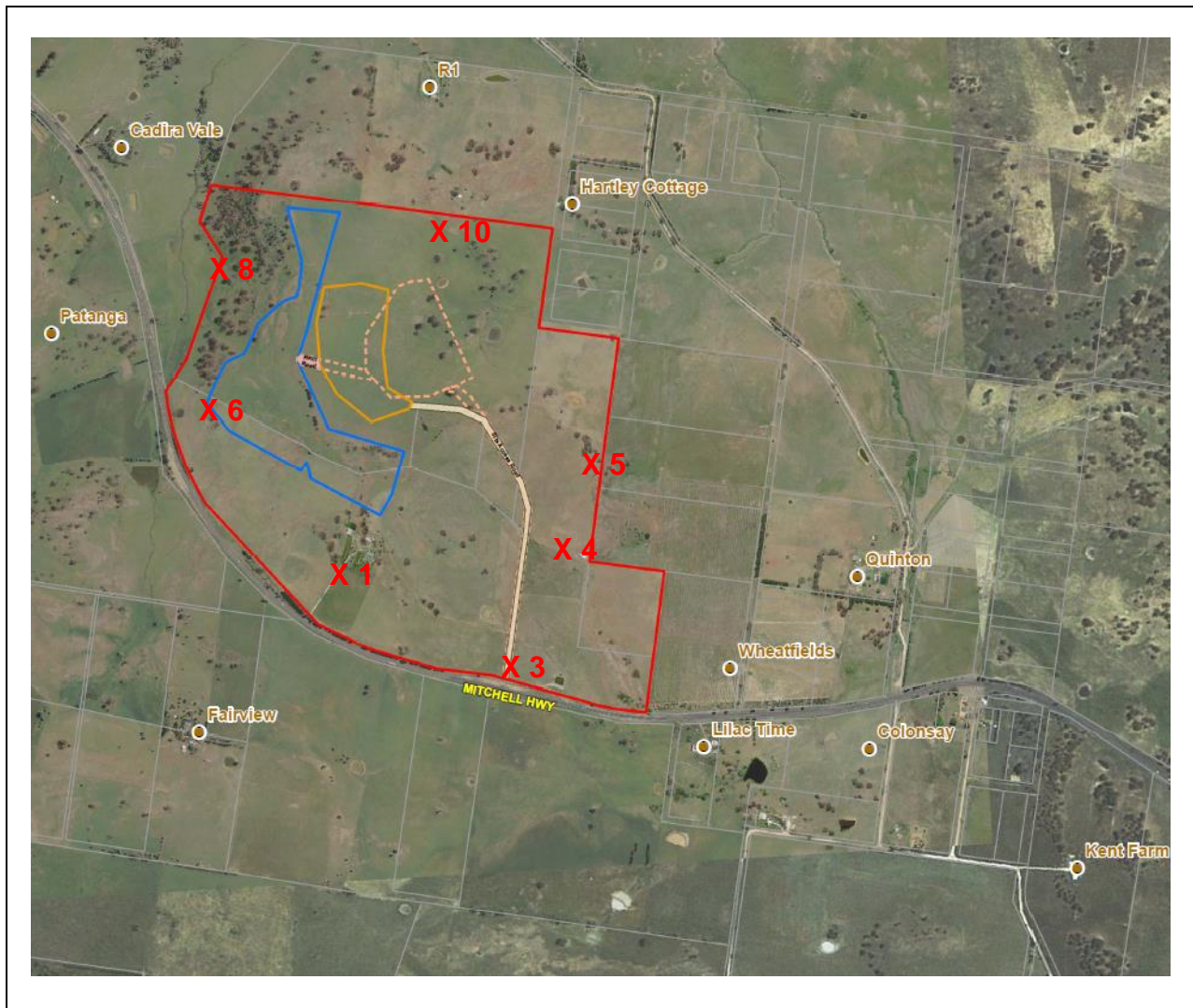
**Approved Signatory:** Holly Kitamura



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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:  
Thursday 2<sup>nd</sup> February 2017**

**Legend**

- X 1** Air monitoring locations
- Project Boundary
- Quarry Boundary
- 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			
<b>General</b>	Overcast/dry/no wind	<b>Wind Direction</b>	
<b>Rainfall</b>		<b>Wind Speed</b>	