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## Asbestos Fibre Air Sampling & Analysis Report

**Our Ref:** C107605:SO2010154.001 2019-03-29  
**Client:** Hanson Construction Materials Pty Ltd  
**Client Address:** Locked Bag 5260, Parramatta NSW 2124  
**Attention:** Pere Riini - Quarry Manager  
**Job Location:** East Guyong Quarry, 3410 Mitchell Highway, East Guyong NSW 2798  
**Report Date:** Wednesday, 10 April 2019  
**Analysis Date:** Monday, 8 April 2019  
**Sampling Date:** Friday, 29 March 2019  
**Sampling Type:** Control  
**Sampled By:** **Start:** Pere Riini (Hanson) **Finish:** Pere Riini (Hanson)  
**Location of Analysis:** Base laboratory - Level 2, 11 Khartoum Road, North Ryde NSW 2113  
**Licensed Asbestos Removal Contractor:** N/A **Notification No:** N/A

**Method:** Sampling and analysis conducted 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.

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Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C005078714	Field Blank (25 mm)	–	–	0.0/100	–
Asbestos background – air monitoring throughout various locations across the site					
C006212363	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	0645 – 1455	1.00	0.0/100	<0.01
C005078675	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	0652 – 1507	1.00	0.0/100	<0.01
C005078681	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0659 – 1516	1.00	1.0/100	<0.01
C005078597	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0711 – 1522	1.00	3.0/100	<0.01
C005078757	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0720 – 1533	1.00	1.0/100	<0.01

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
C005078856	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0728 – 1540	1.00	1.0/100	<0.01
C005078789	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0736 – 1551	1.00	0.0/100	<0.01
C005078755	Personal Monitor – S. Lane HD 325, Δ/T	0747 – 1559	1.00	0.0/100	<0.01

Note: In accordance with page 26 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 by Simon Butterfield of Greencap Pty Ltd as a third party for volume measurement. Greencap Pty Ltd assume responsibility for the data collected.



**Approved Counter:** Vanesa Aguasa



**Approved Signatory:** David Hood

**Figure 1 – Air Monitoring Locations**

