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## Asbestos Fibre Air Sampling & Analysis Report

**Our Ref:** C107605:SO2010154.002 2019-04-01  
**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:** Monday, 1 April 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
C005078557	Field Blank (25mm)	–	–	0.0/100	–
Asbestos background – air monitoring throughout various locations across the site					
C005078745	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	0701 – 1449	1.00	0.0/100	<0.01
C005078624	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	0712 – 1457	1.00	1.0/100	<0.01
C006212334	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0721 – 1508	1.00	0.0/100	<0.01
C005078604	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0729 – 1519	1.00	1.0/100	<0.01
C005078659	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0737 – 1524	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
C005078607	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0748 – 1536	1.00	0.0/100	<0.01
C005078689	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0754 – 1547	1.00	0.0/100	<0.01
C005078864	Personal Monitor – PC 450, Excavator – R. Chapman	0810 – 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**

