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## Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2009734.001 2019-01-31  
 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: Friday, 22 February 2019  
 Analysis Date: Wednesday, 20 February 2019  
 Sampling Date: Thursday, 31 January 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  
 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.

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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
C005930275	Field Blank	-	-	0.0/100	-
Asbestos background - air monitoring throughout various locations across the site					
C005930290	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	0644 – 1430	1.00	0.0/100	< 0.01
C005930317	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	0649 – 1439	1.00	0.0/100	< 0.01
C006011431	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0658 – 1447	1.00	0.0/100	< 0.01
C006015358	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0711 – 1453	1.00	0.0/100	< 0.01
C005930342	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0720 – 1501	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
C006015389	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0727 – 1511	1.00	0.0/100	< 0.01
C006011654	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0734 – 1518	1.00	0.0/100	< 0.01
C006011494	Personal Monitor – PC450, Excavator – R. Chapman	0742 – 1526	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 (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.



Approved Counter: Simon Day



Approved Signatory: Simon Day

Figure 1 – Air Monitoring Location

