

## Asbestos Fibre Air Monitoring Report

Our Ref: C107605:SO2002930.002-20161004  
 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: Thursday, 13 October 2016  
 Test Date: Tuesday, 4 October 2016  
 Sampling Type: Control  
 Sampled By: Pumps On: Pere Riini (Hanson)  
                   Pumps Off: Pere Riini (Hanson)

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
Asbestos background – Background asbestos air monitoring throughout various locations across the site.					
C0005 39502	Field Blank	–	–	0.0/100	–
C0005 39491	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	0714 – 1501	1.00	1.0/100	< 0.01
C0005 39429	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	0719 – 1509	1.00	0.0/100	< 0.01
C0005 39495	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0724 – 1514	1.00	0.0/100	< 0.01
C0005 39471	Location 5 – 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
C0005 39501	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0738 – 1524	1.00	0.0/100	< 0.01
C0005 39443	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0744 – 1530	1.00	0.0/100	< 0.01
C0005 39511	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0751 – 1537	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. Grencap – NAA Pty Ltd assume responsibility for the data collected.



Approved Counter: Simon Day



Approved Signatory: Simon Day



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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

