

Asbestos Fibre Air Monitoring Report

Our Ref: C107605:J111804.203-20150731
 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 19th August 2015
 Test Date: Friday 31st July 2015
 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)] – Refer Internal Laboratory Test Method NALAB 301.

Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
Background asbestos air monitoring throughout various locations across the site					
G1024545	Field Blank	-	-	0.0/100	-
G0883955	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	0722 – 1439	1.00	0.0/100	< 0.01
G1024552	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	0727 – 1444	1.00	0.0/100	< 0.01
G1024549	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0731 – 1449	1.00	0.0/100	< 0.01
G1024538	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0735 – 1453	1.00	0.0/100	< 0.01
G1024542	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0741 – 1458	1.00	1.0/100	< 0.01

Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
G1024539	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0747 – 1505	1.00	0.0/100	< 0.01
G1024544	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0750 – 1509	1.00	0.5/100	< 0.01

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

