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Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2011279.001 2019-09-20
Client: Hanson Construction Materials Pty Ltd
Client Address: Locked Bag 5260, Parramatta NSW 2124
Attention: Joshua Coops - Quarry Supervisor
Job Location: East Guyong Quarry, 3410 Mitchell Highway, East Guyong NSW 2798
Report Date: Tuesday, 1 October 2019
Analysis Date: Tuesday, 24 September 2019
Sampling Date: Friday, 20 September 2019
Sampling Type: Control
Sampled By: **Start & Finish:** Joshua Coops/Philip Constant (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: Sample collection 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
211299	Field Blank (25 mm)	-	-	0.0/100	-
Asbestos background – air monitoring throughout various locations across the site					
39221	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	0830 – 1609	1.20	Void	Void
11541	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	0843 – 1613	1.20	0.0/100	< 0.01
11106	Location 3 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0908 – 1616	1.20	1.0/100	< 0.01
11465	Location 4 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0919 – 1619	1.20	0.0/100	Void
11362	Location 5 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0937 – 1629	1.20	1.0/100	< 0.01
11101	Location 6 – Western Boundary (near NW Corner) of Site – On barbed wire fence	1010 – 1637	1.20	2.0/100	< 0.01

Sample Filter No.	Test Type Sample Location	Sample Time Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
11323	Location 7 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	1027 – 1646	1.20	2.0/100	< 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: Joshua Coops and Phil Constant of Hanson Construction Materials Pty Ltd have been formally trained by Simon Day of Greencap Pty Ltd as a third party for volume measurement. Greencap Pty Ltd assume responsibility for the data collected.

Please Note: Filter Number: C08339221 voided due to damaged filter.
C00211465 voided due to pump fault.



Approved Counter: Vanesa Aguasa



Approved Signatory: Simon Day
Asbestos Assessor Licence No. LAA001418

Figure 1 – Air Monitoring Locations

