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Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2014738.001 East Guyong Quarry AIR 2020-09-23
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: Friday, 25 September 2020
Analysis Date: Friday, 25 September 2020
Sampling Date: Wednesday, 23 September 2020
Sampling Type: Control (Static)
Sampled By: **Start:** Joshua Coops (Hanson) **Finish:** Joshua Coops (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	Sampling Period Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
00964	Field Blank (25 mm)	–	–	0.0/100	–
Background asbestos fibre air monitoring throughout various locations across the site.					
01002	Location 1 – Near Southern Boundary of Site, Access road to residence (No.3472) off Mitchell Highway, approximately 120 metres, North of South site boundary – On barbed wire fence	0900 – 1442	1.50	2.0/100	< 0.01
00868	Location 2 – Near Southern Boundary (SE Corner) of Site, Adjacent to new access road entry (No. 3410) off Mitchell Highway, approximately 30 metres from South site boundary – On barbed wire fence	0906 – 1446	1.50	1.0/100	< 0.01
00730	Location 3 – Near Eastern Boundary (near Southeast Corner) of site, approximately 70 metres West of shed, Access road – On barbed wire fence	0911 – 1449	1.50	1.0/100	< 0.01
00932	Location 4 – Near Eastern Boundary (near Centre) of site, approximately 50 metres West of East site boundary – On fencing post	0918 – 1453	1.50	1.0/100	< 0.01
76028	Location 5 – Western Boundary of proposed quarry pit (near Western Site Boundary) – On barbed wire fence	0931 – 1503	1.50	0.0/100	< 0.01
00933	Location 6 – Western Boundary (near Northwest Corner) of site – On barbed wire fence	0943 – 1512	1.50	2.0/100	< 0.01

Sample Filter No.	Test Type Sample Location	Sampling Period Start-Finish	Sampling Rate (avg) (L/min)	Fibres/ Fields	Result(s) Fibres/mL
00865	Location 7 – Near Northern Boundary of Site (near Northeast corner site) – On fencing post	0951 – 1527	1.50	3.00/100	< 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 of Hanson Construction Materials Pty Ltd has 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.



Approved Counter: Vanesa Aguasa



Approved Signatory: Amanda Chui

Figure 1 – Air Monitoring Location

