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Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:SO2016417.001_AFM_East_Guyong_Quarry_20210325
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, 6 April 2021
Analysis Date: Thursday, 1 April 2021
Sampling Date: Thursday, 25 March 2021
Sampling Type: Control (Static)
Sampled By: **Start:** Joshua Coops (Hanson) **Finish:** Joshua Coops (Hanson)
Location of Analysis: Base laboratory - Ground Floor, North Building, 22 Giffnock Ave, Macquarie Park 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
96775	Field Blank (25 mm)	–	–	1.0/100	–
Background asbestos fibre air monitoring throughout various locations across the site.					
96968	Location 1 – Near Southern Boundary of Site, Access road to residence (No.3472) off Mitchell Hwy, approx. 120 m North of South site boundary – On barbed wire fence	1008 – 1109	–	3.0/100	Void
96629	Location 2 – Near Southern Boundary (South-east Corner) of Site, Adj to new access road entry (No. 3410) off Mitchell Hwy, approx. 30 m from South site boundary – On barbed wire fence	1015 – 1430	1.50	2.0/100	< 0.01
96649	Location 3 – Near Eastern Boundary (near South-east Corner) of site, approx. 70 m West of shed, Access road – On barbed wire fence	1020 – 1432	1.50	1.0/100	< 0.01
96643	Location 4 – Near Eastern Boundary (near Centre) of site, approx. 50 m West of East site boundary – On fencing post	1028 – 1442	1.40	1.0/100	Void
38503	Location 5 – Western Boundary of proposed quarry pit (near Western site boundary) – On barbed wire fence	1040 – 1455	1.50	5.0/100	< 0.01
96981	Location 6 – Western Boundary (near Northwest Corner) of site – On barbed wire fence	1050 – 1508	1.50	0.0/100	< 0.01
93571	Location 7 – Near Northern Boundary of Site (near North-east corner site) – On fencing post	1100 – 1517	1.50	1.0/100	< 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 of Hanson Construction Materials Pty Ltd has been formally trained by Greencap Pty Ltd as an external personnel for volume measurement. Greencap Pty Ltd assume responsibility for the data collected.

Please Note: Filter Number 96968 voided due to pump fault.
Filter Number 96643 voided due to exceeding flow rate variation criteria (+/- 10%).

Approved Counter: Vanesa Aguasa

Approved Signatory: Vince Nguyen