

Asbestos Fibre Air Sampling & Analysis Report

Our Ref: C107605:J177344.002_AFM_East_Guyong_Quarry_20220623
Client: Hanson Construction Materials Pty Ltd
Client Address: Locked Bag 5260, Parramatta NSW 2124
Attention: Chris Cooke – Quarry Manager
Job Location: East Guyong Quarry, 3410 Mitchell Highway, East Guyong NSW 2798
Report Date: Thursday, 23 June 2022
Analysis Date: Thursday, 23 June 2022
Sampling Date: Thursday, 23 June 2022
Sampling Type: Control (Static)
Sampled By: **Start:** Simon Day **Finish:** Simon Day
Location of Analysis: Field laboratory - East Guyong Quarry, 3410 Mitchell Highway, East Guyong NSW 2798
 (Site Office, Training Room)

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
73532	Field Blank (25 mm)	–	–	0.0/100	–
73558	Field Lab - Site Office, Training Room, On desk – North end	0837 – 1348	1.50	4.5/100	< 0.01
Background asbestos fibre air monitoring throughout various locations across the site.					
73537	Location 1 – Near Southern Boundary of Site, Access road to residence (No.3472) off Mitchell Hwy, approx. 120m North of South site boundary – On barbed wire fence	0748 – 1313	1.50	0.0/100	< 0.01
73668	Location 2 – Near Southern Boundary (South-east Corner) of site, Adj new access road entry (No. 3410) off Mitchell Hwy, approx. 30m of South site boundary – On barbed wire fence	0745 – 1307	1.50	0.0/100	< 0.01
73579	Location 3 – Near Eastern Boundary (near South-east Corner) of site, approx. 70 m West of shed, Access road – On barbed wire fence	0752 – 1318	1.50	1.0/100	< 0.01
73527	Location 4 – Near Eastern Boundary (near Centre) of site, approx. 50 m West of East site boundary – On fencing post	0755 – 1320	1.50	1.0/100	< 0.01
73550	Location 5 – Western Boundary of quarry pit (near Western site boundary) – On barbed wire fence	0802 – 1328	1.50	0.0/100	< 0.01
73535	Location 6 – Western Boundary (near Northwest Corner) of site – On barbed wire fence	0808 – 1332	1.50	0.0/100	< 0.01
73526	Location 7 – Near Northern Boundary of Site (near North-east corner site) – On fencing post	0819 – 1341	1.50	1.5/100	< 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.



Approved Counter: Simon Day
Asbestos Assessor Licence No. LAA001418



Approved Signatory: Simon Day
Asbestos Assessor Licence No. LAA001418

Figure 1 – Air Monitoring Locations

