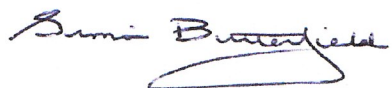


ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804.009-20120727
Client: Hanson Construction Materials Pty Ltd
Attention: Martin Gear - Project Manager Aggregates
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Friday 27 July 2012 **Test Date:** Friday 27 July 2012
Sampling Procedure: Control **Sampled By:** Pumps On: SB
 Pumps Off: SB

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 NAA 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
Control static monitoring during investigative drilling works					
1225	Field Blank	–	–	0.0/100	–
695	Location 1 – Near Southern Boundary of Site, Access Road to Residence (No.3472) off Mitchell Highway, approx. 120 metres north of south site boundary	0832 – 1550	1.00	1.0/100	< 0.01
646A	Location 3 – Near Southern Boundary (SE Corner) of Site, Access Road Entry (No.3410) off Mitchell Highway, approx. 20 metres from south site boundary	0955 – 1553	1.00	0.0/100	< 0.01
218	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres west of shed, On Access Road	0946 – 1555	1.00	0.0/100	< 0.01
805	Location 5 – Near Eastern Boundary (near centre) of Site, approx. 50 metres west of east site boundary	0947 – 1559	1.00	0.0/100	< 0.01
2160	Location 6 – Western Boundary of Proposed Quarry Pit (near western site boundary)	0903 – 1625	1.00	0.0/100	< 0.01
641	Location 8 – Western Boundary (near NW corner) of Site	0911 – 1615	1.00	0.0/100	< 0.01
2135	Location 10 – Near Northern Boundary of Site (near NE corner site)	0931 – 1606	1.00	0.0/100	< 0.01
2163	On Drilling 'Christie' Rig (Macquarie Geotech)	0848 – 1100	3.00	2.5/100	< 0.01



**APPROVED COUNTER AND SIGNATORY:
SIMON BUTTERFIELD**



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Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.

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Figure 1 – Air Monitoring Locations



**Air Monitoring Sampling Plan
East Guyong Quarry Site**

Monitoring Date: 27 July 2012

Legend

- X 1** Air monitoring locations
- Project Boundary
- Proposed Quarry Boundary
- - - Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

Location 1:	709,104mE ; 6300,660mN	Location 6:	708,803mE ; 6301,185mN
Location 3:	709,597mE ; 6300,363mN	Location 8:	708,824mE ; 6301,587mN
Location 4:	709,729mE ; 6300,716mN	Location 10:	709,465mE ; 6301,633mN
Location 5:	709,870mE ; 6300,905mN		

Weather Conditions*

General	Fine to Cloudy	Wind Direction	W to WNW
Rainfall	0.2 mm	Wind Speed	6.5 – 32.9 km/h

* East Guyong Quarry Weather Station