



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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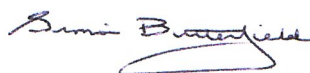
ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 018-20120827
Client: Hanson Construction Materials Pty Ltd
Attention: Martin Gear - Project Manager Aggregates
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Monday 27 August 2012 **Test Date:** Monday 27 August 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 scraping of topsoil of Entry Road no. 3410					
2001	Field Blank	-	-	0.0/100	-
2114A	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	0956 – 1528	1.50	0.0/100	< 0.01
505	Location 3 – Near Southern Boundary (SE Corner) of Site, Access Road Entry (No.3410) off Mitchell Highway, approx. 30 metres from South Site Boundary – On barbed wire fence	0902 – 1616	1.50	0.0/100	< 0.01
1052	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0916 – 1604	1.50	0.0/100	< 0.01
2111	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0922 – 1600	1.50	0.0/100	< 0.01
1323	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0939 – 1534	1.50	0.0/100	< 0.01
600	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0948 – 1544	1.50	0.0/100	< 0.01
501	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0930 – 1552	1.50	0.0/100	< 0.01

Filter No.	Test Type Sample Location	Sample Period Start-Finish	Average Flow Rate (L/min)	Fibres/ Fields	Result(s) Fibres/mL
M59	Location 3.1 – Near Southern Boundary (SE Corner) of Site, East Side of Access Road Entry (No.3410) off Mitchell Highway, Adjacent Windmill, approx. 100 metres from South Site Boundary – On barbed wire fence	0858 – 1612	1.50	0.0/100	< 0.01
2049	Location 3.2 –Near Southern Boundary (SE Corner) of Site, West of Access Road Entry (No.3410) off Mitchell Highway, Plant Compound, 75m from South Site Boundary & 30 metres from Access Road – On east fence	1006 – 1620	1.50	0.0/100	< 0.01
2103	Location 4.1 – Northern End of the Access Road No.3410 of Mitchell Hwy – On barbed wire fence	1040 – 1601	1.50	1.0/100	< 0.01
Exposure monitoring during scraping works					
1236	John Willis – Excavator Operator (EODO)	1001 – 1631	1.50	1.0/100	< 0.01
2079	Monty Rookyard – Grader Operator (EODO)	1022 – 1636	1.50	1.0/100	< 0.01



**APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD**



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Figure 1 – Air Monitoring Locations



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

Monitoring Date: 27th August 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 10:	709,465mE ; 6301,633mN
Location 3:	709,600mE ; 6300,372mN	Location 3.1:	709,623mE ; 6300,426mN
Location 4:	709,729mE ; 6300,716mN	Location 3.2:	709,544mE ; 6300,447mN
Location 5:	709,870mE ; 6300,905mN	Location 4.1:	709,664mE ; 6300,763mN
Location 6:	708,803mE ; 6301,185mN		
Location 8:	708,824mE ; 6301,587mN		

Weather Conditions*

General	Fine & clear	Wind Direction	North
Rainfall	0.0 mm	Wind Speed	3.3 – 24.4 km/h

* East Guyong Quarry Weather Station