



A GREENCAP
CONSULTING COMPANY

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 049-20130306
Client: Hanson Construction Materials Pty Ltd
Attention: Martin Gear - Project Manager Aggregates
Job Location: East Guyong Quarry, Mitchell Highway, East Guyong NSW
Report Date: Wednesday 6 March 2013 Test Date: Wednesday 6 March 2013
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 excavation works in the NW section of the Infrastructure Area (IA) and construction of the earth bund wall on the eastern side of the IA on the East Guyong Quarry Site					
613	Field Blank	-	-	0.0/100	-
473	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	0633 – 1521	1.00	0.0/100	< 0.01
689	Location 3 – Near Southern Boundary (SE Corner) of Site, Adjacent to New Access Road Entry (No.3410) off Mitchell Highway, approx. 30 metres from South Site Boundary – On barbed wire fence	0622 – 1524	1.00	0.0/100	< 0.01
934A	Location 4 – Near Eastern Boundary (near SE Corner) of Site, approx. 70 metres West of Shed, Access Road – On barbed wire fence	0626 – 1527	1.00	0.0/100	< 0.01
2023	Location 5 – Near Eastern Boundary (near Centre) of Site, approx. 50 metres West of East Site Boundary – On fencing post	0629 – 1529	1.00	0.0/100	< 0.01
2111	Location 6 – Western Boundary of Proposed Quarry Pit (near Western Site Boundary) – On barbed wire fence	0650 – 1555	1.00	1.0/100	< 0.01
345	Location 8 – Western Boundary (near NW Corner) of Site – On barbed wire fence	0654 – 1604	1.00	0.0/100	< 0.01
1032	Location 10 – Near Northern Boundary of Site (near NE Corner Site) – On fencing post	0640 – 1538	1.00	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
2140A	Location N1 – South of Work Area (NW section of Infrastructure Area) – On fence post	0642 – 1538	1.00	0.0/100	< 0.01
823	Location N2 – West of Work Area (NW section of Infrastructure Area) – On barbed wire fence	0645 – 1544	1.00	0.0/100	< 0.01
2124	Location N3 – North of Work Area (NW section of Infrastructure Area) – On barbed wire fence	0648 – 1542	1.00	0.0/100	< 0.01
2160	Location N4 – North-East of Work Area (NW section of Infrastructure Area) – On fence post	0652 – 1540	1.00	1.0/100	< 0.01
411	Location N5 – South East of Earth Bund Wall (Eastern Perimeter Fence of Infrastructure Area) – On barbed wire fence	0700 – 1533	1.00	2.0/100	< 0.01
2206	Location N6 – North East of Earth Bund Wall (Eastern Perimeter Fence of Infrastructure Area) – On barbed wire fence	0656 – 1535	1.00	1.0/100	< 0.01
Exposure monitoring during excavation and bund wall construction works					
743	John Willis – Excavator Operator (EODO) (Infrastructure Area)	0708 – 1550	1.00	5.5/100	< 0.01



APPROVED COUNTER AND SIGNATORY :
SIMON BUTTERFIELD

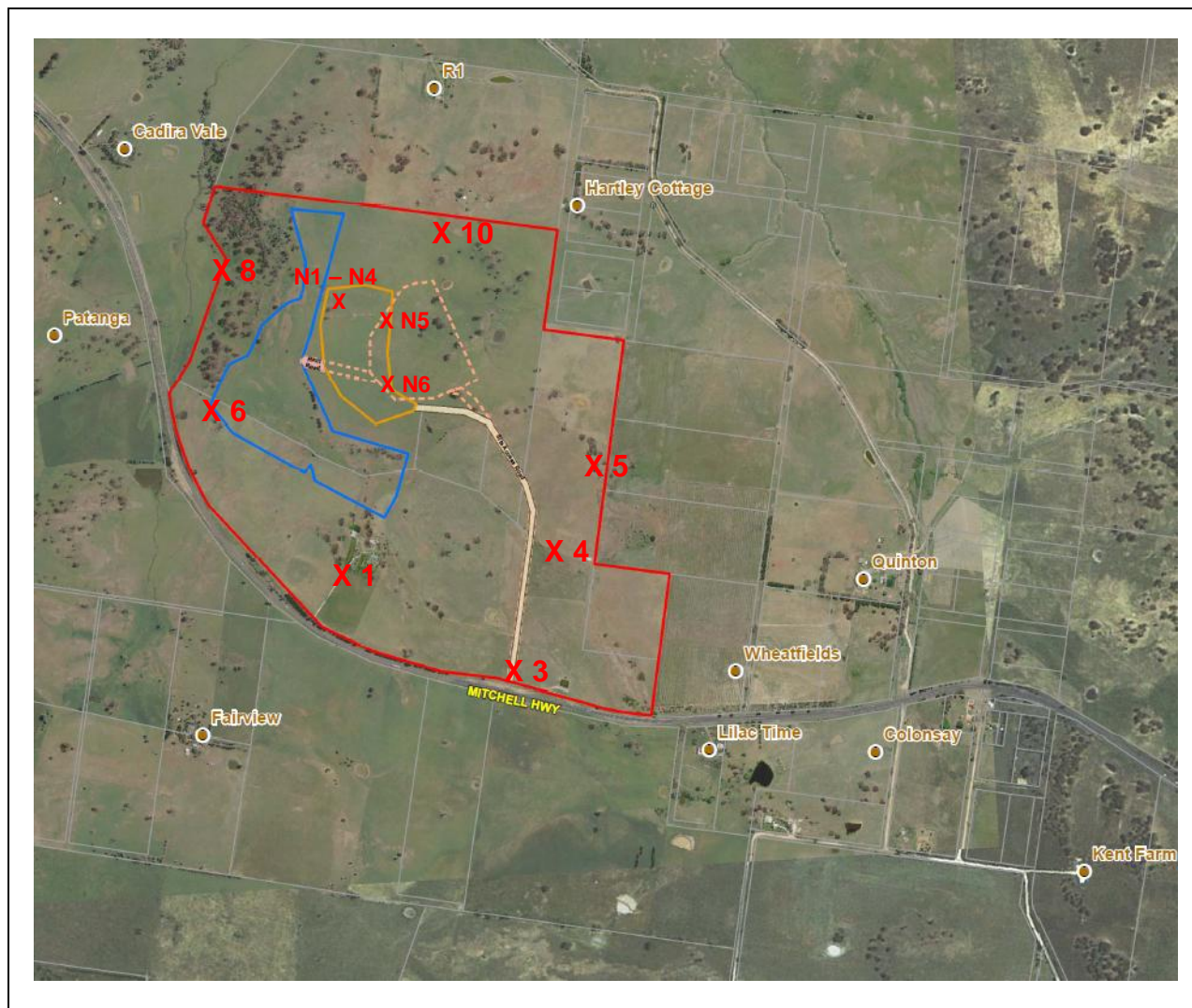


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Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.

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Figure 1 – Air Monitoring Location



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

Monitoring Date: 6th March 2013

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 N1:	709,167mE ; 6301,273mN
Location 3:	709,601mE ; 6300,370mN	Location N2:	709,044mE ; 6301,378mN
Location 4:	709,729mE ; 6300,716mN	Location N3:	709,124mE ; 6301,515mN
Location 5:	709,870mE ; 6300,905mN	Location N4:	709,259mE ; 6301,472mN
Location 6:	708,803mE ; 6301,185mN	Location N5:	709,399mE ; 6301,235mN
Location 8:	708,824mE ; 6301,587mN	Location N6:	709,355mE ; 6301,438mN
Location 10:	709,465mE ; 6301,633mN		

Weather Conditions*

<i>General</i>	Fine - Cloudy	<i>Wind Direction</i>	Mostly North-Easterly
<i>Rainfall</i>	0.0 mm	<i>Wind Speed</i>	3 – 17 km/h

* East Guyong Quarry Weather Station