



A GREENCAP  
CONSULTING COMPANY

# Risk Management Services

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## ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref: C107605:J111804 M010-20121207  
Client: Hanson Construction Materials Pty Ltd  
Attention: Martin Gear - Project Manager Aggregates  
Job Location: East Guyong Quarry, Mitchell Highway Intersection Upgrade, East Guyong NSW  
Report Date: Friday 07 December 2012 Test Date: Friday 07 December 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, 2<sup>nd</sup> 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 the excavation for the subsoil drainage pipe in the western section of the northern side of the Mitchell Highway Intersection Upgrade					
2266	Field Blank	-	-	0.0/100	-
308	Location M1 - Northern Side of Mitchell Highway, North of Work Area – On fence	0845 – 1240	2.00	2.0/100	< 0.01
2134A	Location M2 - Northern Side of Mitchell Highway, West of Work Area – On barrier	0848 – 1238	2.00	1.0/100	< 0.01
2257	Location M3 - Northern Side of Mitchell Highway, East of Work Area – On fence post	0855 – 1244	2.00	0.0/100	< 0.01
234	Location M4 - Southern Side of Mitchell Highway, South of Work Area – On fence	0852 – 1235	2.00	1.5/100	< 0.01
2233	Location M5 - Lunch Shed – On bench	0859 – 1250	2.00	1.0/100	< 0.01
2155	Spotter – Dean Whiting (EODO Pty Ltd)	0922 – 1258	2.00	7.0/100	< 0.01
1216	Inside Excavator Cabin – Marty Rookyard (EODO Pty Ltd)	1050 – 1255	3.50	2.0/100	< 0.01

APPROVED COUNTER AND SIGNATORY :  
SIMON BUTTERFIELD

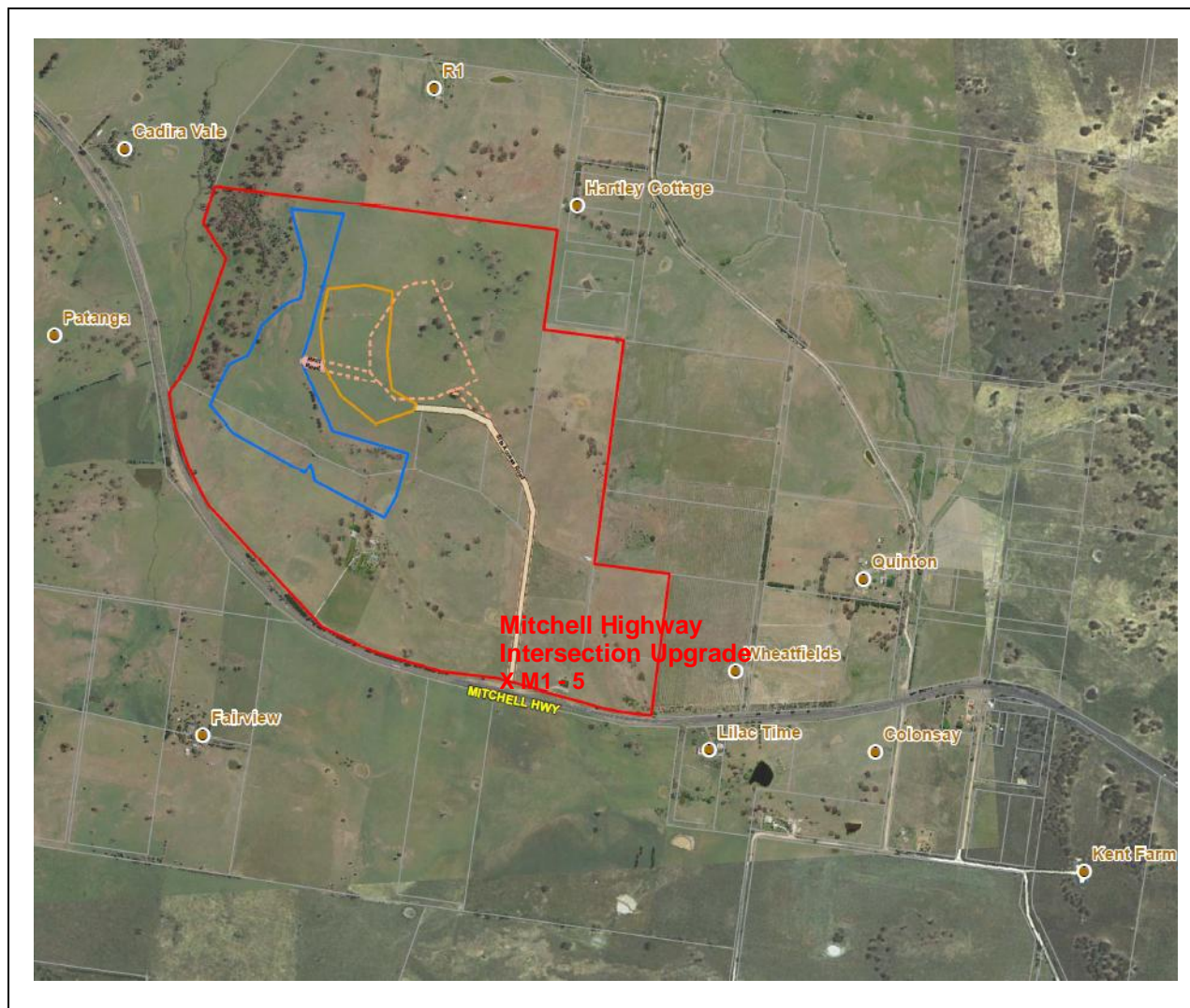


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Figure 1 – Air Monitoring Locations



Air Monitoring Sampling Plan  
 East Guyong Quarry  
 Mitchell Highway Intersection  
 Upgrade Site

Monitoring Date: 7<sup>th</sup> December 2012

Legend

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

Air Monitoring Location Coordinates			
Location M1:	709,527mE ; 6300,354mN	Location M2:	709,475mE ; 6300,351mN
Location M3:	709,590mE ; 6300,325mN	Location M4:	709,534mE ; 6300,310mN
Location M5:	709,532mE ; 6300,460mN		
Weather Conditions*			
General	Fine to overcast	Wind Direction	North East
Rainfall	0.0 mm	Wind Speed	11 – 18 km/h

\* East Guyong Quarry Weather Station