

Risk Management Services

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ASBESTOS FIBRE AIR MONITORING REPORT

Our Ref:

C107605:J111804 M007-20121119

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: Monday 19th November 2012

Test Date:

Monday 19th November 2012

Sampling Procedure: Control

Sampled By: Pumps On: SM

Pumps Off: SM

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 Highwo | I static monitoring during the scraping of soil in t by Intersection Upgrade | he centre secti | on on the nor | thern side o | of the Mitchell |
| 2199 | Field Blank | _ | _ | 0.0/100 | _ |
| 2166 | Location M1 – Northern Side of Mitchell Highway, Access Road No. 3410, Western Side, above "Danger Construction Site" Sign – On barrier | 0939 – 1604 | 1.20 | 2.0/100 | < 0.01 |
| 2006 | Location M2 – Northern Side of Mitchell Hwy, Shoulder of Intersection, approx. 25m from Access Road No.3410 – On road post | 0941 – 1607 | 1.20 | 0.0/100 | < 0.01 |
| 1368A | Location M3 – Southern Side of Mitchell Highway, opposite Access Road No. 3410 – On fence | 0943 – 1609 | 1.15 | 0.5/100 | < 0.01 |
| 2160 | Location M4 – Northern Side of Mitchell Highway, Shoulder of Intersection, approx. 5m from Access Road No.3410 – On road post | 0945 – 1611 | 1.20 | 1.0/100 | < 0.01 |
| 2155 | Location M5 - Lunch Shed, adjacent Sink (On bench) | 0950 – 1614 | 1.20 | 0.0/100 | < 0.01 |
| 2233 | Excavator Operator – John Willis (EODO) | 0931 – XXXX | _ | 0.0/100 | Void |

Note: Filter 2233 voided due to flow rate exceeding variation criteria (+/-10%).



APPROVED COUNTER AND SIGNATORY: SIMON BUTTERFIELD



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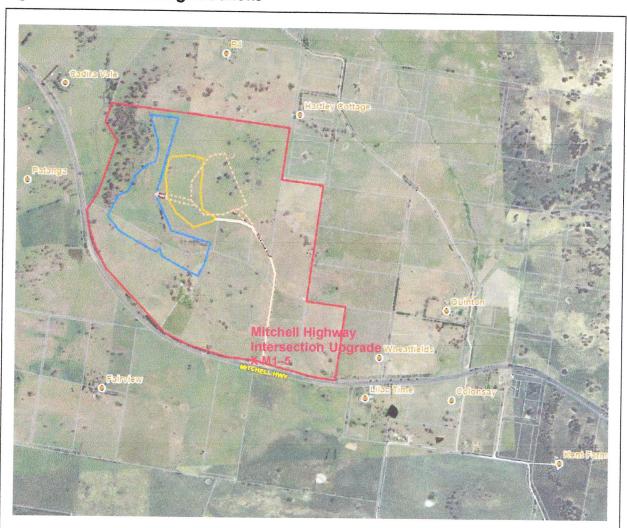
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Practical Solutions



Figure 1 – Air Monitoring Locations



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

Monitoring Date: 19th November 2012

Legend

X 1 Air monitoring locations

Project Boundary

Proposed Quarry Boundary

Proposed Infrastructure Area Boundary

Air Monitoring Location Coordinates

Location M1:

709,559mE; 6300,346mN

Fine (AM) & overcast (PM)

Location M2:

709,580mE; 6300,345mN

Location M3:

709,534mE; 6300,309mN

Location M4:

709,528mE; 6300,350mN

Location M5:

709,532mE; 6300,460mN

Weather Conditions*

Wind Direction

SE - SW

General Rainfall

0.0 mm

Wind Speed

13 - 42 km/h

^{*} East Guyong Quarry Weather Station