

24 August 2012

Our Ref: J111804: C107605

J111804 Asbestos Air Monitoring Summary Report 16 July-21 August 2012

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Re: Asbestos Air Monitoring Results for 16 July to 21 August 2012 –
East Guyong Quarry Project

This letter presents the summary of the asbestos air monitoring results at the East Guyong Quarry Project Site located off the Mitchell Highway, East Guyong NSW between Monday 16th July and Tuesday 21st August 2012.

The asbestos air monitoring was undertaken by National Association of Testing Authorities Australia (NATA) approved personnel and the filter samples were analysed in our NATA-accredited laboratory in accordance with the *Safe Work Australia's Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition* [NOHSC:3003 (2005)].

A summary of the air monitoring results between Monday 16 July and Tuesday 21 August 2012 are presented in a tabular format below.

Date	No. of Air Samples	Summary of Results	Any Exceedances of PL ^{Note 1} (Yes or No)	Any Exceedances of AIAC ^{Note 2} (Yes or No)
<i>Background Air Monitoring</i>				
16/7/2012	15	<0.01	No	No
17/7/2012	15	<0.01	No	No
18/7/2012	15	<0.01	No	No
19/7/2012	15	<0.01	No	No
20/7/2012	15	<0.01 *	No	No
<i>Air Monitoring (during exploratory drilling works)</i>				
24/7/2012	12	<0.01	No	No
25/7/2012	16	<0.01*	No	No
26/7/2012	15	<0.01	No	No
27/7/2012	8	<0.01	No	No
28/7/2012	9	<0.01	No	No
30/7/2012	9	<0.01	No	No
31/7/2012	9	<0.01	No	No
01/8/2012	9	<0.01*	No	No

Date	No. of Air Samples	Summary of Results	Any Exceedances of PL ^{Note 1} (Yes or No)	Any Exceedances of AIAC ^{Note 2} (Yes or No)
<i>Air Monitoring (during scraping of topsoil from and adjacent to entry access road no.3410)</i>				
16/8/2012	12	<0.01*	No	No
17/8/2012	12	<0.01*	No	No
20/8/2012	12	<0.01*	No	No
21/8/2012	13	<0.01*	No	No

Note 1 "Quantification Limit" (PL)

Note 2 "Asbestos Impact Assessment Criterion" (AIAC)

* One (1) sample result was voided due to technical difficulties (eg; exceedance of flow rate variation criteria of the sampling equipment)

The background air monitoring results for asbestos conducted for 5 days between Monday 16th and Friday 20th July 2012 at the East Guyong Quarry site were less than detection limit of the method (i.e. < 0.01 fibres/ml) and also below the Quantitation Limit (QL) and Asbestos Impact Assessment Criterion (AIAC) of 0.01 fibres/ml.

The air monitoring results for asbestos conducted for 8 days between Tuesday 24th July and 1st August 2012 at the East Guyong Quarry site during exploratory drilling works were less than detection limit of the method (i.e. < 0.01 fibres/ml) and also below the QL and AIAC of 0.01 fibres/ml.

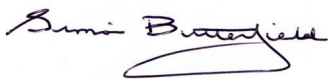
The air monitoring results for asbestos conducted for 4 days between Thursday 16th August and 21st August 2012 at the East Guyong Quarry site during the scraping of the topsoil from and adjacent to the access road no.3410 were less than detection limit of the method (i.e. < 0.01 fibres/ml) and also below the QL and AIAC of 0.01 fibres/ml.

In summary, no air monitoring results exceeded the QL or AIAC.

If you have any queries regarding this information please do not hesitate to contact me on (02) 9889 1800 or 0438 266 194.

Yours sincerely,

NOEL ARNOLD & ASSOCIATES PTY LTD



SIMON BUTTERFIELD
Occupational Hygiene Manager