



**PICKFORD & RHYDER CONSULTING PTY LTD**

ABN 17 105 546 076

Occupational Hygiene Measurements and Solutions. NATA  
Accredited.

PO Box 1422 Lane Cove 1595  
Rear - 244 Burns Bay Road  
Lane Cove NSW  
Australia

Phone: (02) 9418 9151  
Fax: (02) 9418 9150

Ms Tara Antonioli  
WHS & Human Resources Coordinator  
Cape Cod Australia Pty Ltd  
PO Box 2002  
NORTH PARRAMATTA NSW 1750

11<sup>TH</sup> November 2016

Dear Tara,

**Subject:** Analysis of loose filled insulation material – 9 Hilda Rd, West Baulkham Hills NSW 2153  
(Our Refer: CapeCod(Vallis)-161109-89804-Letter)

Good news, the sample of loose fill insulation material taken from within the ceiling / roof space (located at 9 Hilda Rd, West Baulkham Hills) on the 9/11/2016 was analysed and was shown not to be containing asbestos.

Upon examination, the material sampled was determined to be Synthetic Mineral Fibre. A NATA endorsed Certificate of Analysis has been enclosed for your future reference.

Synthetic Mineral Fibre (SMF) is a general term used to describe a number of fibrous materials made from glass, rock, alumina and silica. Some of these products are composed of a mixture of fibres in a multitude of sizes. Generally referred to as SMF, they are also known as Man Made Mineral Fibres (MMMFs).

SMFs have been widely used as alternatives to asbestos in insulation and fire-rating products and as reinforcement in cement, plaster and plastic materials. SMF products are used extensively in commercial and residential buildings for insulation from temperature and sound.

Given the nature of the insulation and its location we have assessed the hazard in its undisturbed state as Low (in accordance with AS/NZS ISO 31000:2009) however, risk management principles need to be considered before entering or disturbing a space containing SMF.

Dust from SMF products may cause:

- discomfort, tickling and dryness of the nose, throat and respiratory tract, especially for those who suffer hay fever, asthma or bronchitis;
- temporary skin irritation, particularly where there is rubbing from clothing such as cuffs and collars, and;
- severe irritation to eyes.

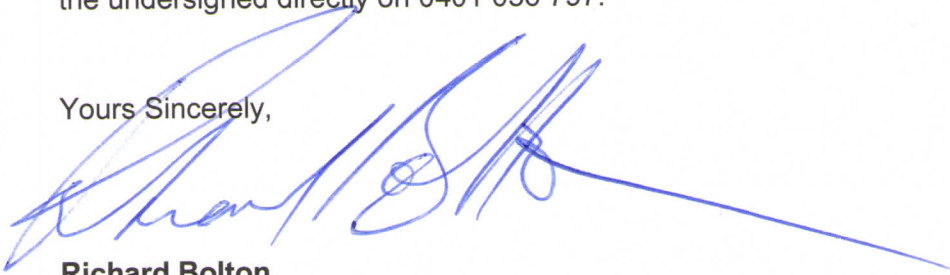
For further information refer to:

- SafeWork (NSW): Safe Management Of Synthetic Mineral Fibres (SMF) – glasswool and rockwool (May 2015)”, and;
- National Occupational Health and Safety Commission's: National Standard for Synthetic Mineral Fibres and National Code of Practice for the Safe Use of Synthetic Mineral Fibres (May 1990)”.

We note that this assessment was focused on your initial area of concern; that is the loose fill insulation material taken from within the ceiling / roof space. This assessment excludes all other areas/materials situated at 9 Hilda Road, West Baulkham Hills NSW 2153.

Should you have any queries concerning the content of this report please do not hesitate to contact the undersigned directly on 0401 056 797.

Yours Sincerely,



**Richard Bolton,**

Occupational Hygienist



9 Hilda Road,  
Baulkham Hills NSW 2153



Entry point to ceiling / roof space



The ceiling / roof space



Image of material sampled





10 November 2016

Ms Tara Antonioli  
WHS & Human Resources Coordinator  
Cape Cod Australia Pty Ltd  
PO Box 2002  
NORTH PARRAMATTA NSW 1750

Email: [tara@capecod.com.au](mailto:tara@capecod.com.au)**CERTIFICATE OF ANALYSIS – ASBESTOS IDENTIFICATION****YOUR REFERENCE/JOB No:** -**TYPE OF SAMPLES:** Bulk sample - as sampled by R. Bolton**SITE LOCATION:** 9 Hilda Road, West Baulkham Hills**DATE SAMPLED:** 9 November 2016 **DATE RECEIVED:** 9 November 2016**DATE ANALYSED:** 10 November 2016 **OUR REFERENCE:** 89804-ID

**TEST METHOD:** Bulk materials examined by Stereomicroscopy and Polarized Light Microscopy (with Dispersion Staining) in accordance with AS 4964-2004: - 'Method for the qualitative identification of asbestos in bulk samples' as outlined in Laboratory Method ID/1.

Sample No	Lab No	Sample Information	Analysis Result	Description
1	89804	Loose fill insulation, taken from ceiling/roof space adjacent to manhole	No asbestos detected	The sample was two types of insulation, light brown and yellow, of total approximate weight 8 g. Synthetic mineral fibres were detected in both the yellow and brown insulations. No asbestos fibres were detected in the yellow or brown insulations..

Sampling is not covered by the scope of accreditation.

Analysed and reported by:

K. Grose,  
Approved Identifier and Signatory



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