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Eva Lang and Andrew Lang
20 Pymble Avenue
PYMBLE NSW 2073

23 May 2017

File No: **96574/2016/LAN**
Site Address: **20 Pymble Avenue, PYMBLE 2073**

Dear Eva and Andrew

Please find attached a copy of the results of the sample testing from the Licensed Asbestos Assessor who recently attended your property.

The results advise the sample taken does not contain loose-fill asbestos, and accordingly your file will now be closed.

We recommend a copy of this report is kept for your records.

Regards

Loose-fill Asbestos Team
NSW Fair Trading

Loose-Fill Asbestos Insulation Ceiling Cavity Inspection Report



20 Pymble Avenue, PYMBLE

Report Number: 96574/2016/LAN_0485/100/1_20_Pymble_Avenue_PYMBLE
Issue Date: 22 May, 2017



ISO:9001 Certified

Clearsafe Environmental Solutions Pty Ltd

ABN: 31 146 947 766

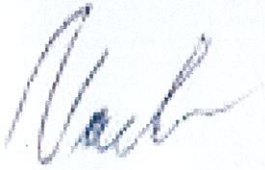

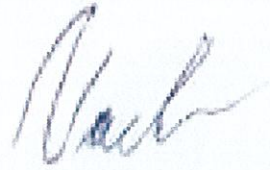
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Loose-Fill Asbestos Insulation Ceiling Cavity Inspection Report

20 Pymble Avenue, PYMBLE

Report Number:	96574/2016/LAN_0485/100/1_20_Pymble_Avenue_PYMBLE
Issue Date:	22 May, 2017
Company Name:	Clearsafe Environmental Solutions Pty Ltd
Our Reference:	55-9491

Inspected By:	Submitted By:	Approved By:
David Vachalek	Erin Divall	David Vachalek
		
Licensed Asbestos Assessor (LAA001247)	LFAI Project Document Control	Licensed Asbestos Assessor (LAA001247)
12 May, 2017	22 May, 2017	22 May, 2017



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1 Introduction

1.1 Background Information

In the 1960s and 1970s a company known as Mr Fluffy used raw Chrysotile, Amosite and Crocidolite Asbestos as loose-fill ceiling insulation in some ACT and NSW homes. The NSW Government has determined that demolition, comprehensive site remediation and disposal is the best way to ensure the health and safety of the NSW community.

NSW Fair Trading has established the Loose-Fill Asbestos Implementation Taskforce (the Taskforce) which is responsible for overseeing and implementing a Voluntary Purchase and Demolition Program (the Program) for properties identified as containing loose-fill asbestos insulation (LFAI).

1.2 Objectives

Under the Program, free sample testing for LFAI is being offered to owners of pre-1980s residential properties within approved Local Government Areas. The objective of the free sample testing is to identify properties that are affected by LFAI. Homeowners of LFAI affected properties will then be eligible to have their property purchased and demolished under the Program.

To that end, Clearsafe Environmental Solutions Pty Ltd has been commissioned by the Taskforce to carry out an inspection of the property and prepare this Inspection Report.

1.3 Limitations

This investigation consisted of a visual inspection and laboratory analysis of at least three samples taken during the site inspection as shown in the Site Plan (Figure 1).

This report does not certify that the property is free from Loose Fill Asbestos Insulation or other asbestos dusts, which could exist in wall, floor or ceiling cavities or other parts of the property or any inaccessible or partly inaccessible areas or sections of the property.

Any person acting or relying on this report, in whole or in part, does so subject to the limitations expressed in this report and at their own risk.

A risk assessment of Loose-Fill Asbestos Insulation is outside the scope of this report.



2 Survey Results

2.1 Building History and Construction

Construction Date:	1950
Extensions or Renovations:	Nil
Building Description:	Free standing house, single storey, brick, tiled roof
What evidence, if any, is there that LFAI was sprayed in the ceiling cavity?	None observed

Other comments (if applicable):



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2.2 Methodology

David Vachalek (Licensed Asbestos Assessor (LAA001247)) of Clearsafe Environmental Solutions Pty Ltd carried out the inspection at 20 Pymble Avenue, PYMBLE on 12/5/2017.

Prior to undertaking an inspection of the property a risk assessment was undertaken and temporary controls, including the placement of plastic sheeting below the manhole cover and use of appropriate Personal Protective Equipment (PPE), were implemented prior to gaining access into the ceiling cavity.

The inspection included taking at least three samples from an area the Licensed Asbestos Assessor determined represented the highest likelihood of containing LFAI. At least one of these samples was taken from a location where LFAI is likely to remain following any remediation work. A dust suppression spray was applied to any loose material prior to sampling. The samples were collected and placed into a labelled zip-locked bag or sampling jar.

The inspection was undertaken in accordance with 'How to Manage and Control Asbestos in the Workplace, Code of Practice' (Safe Work Australia, December 2011).

All samples were delivered to a National Association of Testing Authorities (NATA) accredited testing laboratory under a Chain of Custody protocol. All samples were tested for asbestos under Australian Standard AS4964 - 2004 'Method for the Qualitative Identification of Asbestos in Bulk Samples' using a laboratory that is NATA accredited for the testing method.



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2.3 Survey Results

Sampling results are summarised in Table 1. Sampling locations are shown on Figure 1. Photographs of sampling locations are included in Appendix A. The laboratory report is included in Appendix B.

Table 1: Laboratory Results Summary:

Sample Number	Sample Location	Description	Result
55-9491/1	Ceiling space north-western section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected
55-9491/2	Ceiling space north-eastern section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected
55-9491/3	Ceiling space south-eastern section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected

Summary of Results:

Within the scope and limitations of the assessment, LFAI was not identified by the inspecting consultant within the area(s) inspected at the time of inspection.



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3 Floor Plan



Figure 1: Diagram showing approximate sampling locations

APPENDIX A - SITE PHOTOGRAPHS



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Photograph 1: Representative photograph of ceiling space



Photograph 2: Sample 1



Photograph 3: Sample 2



Photograph 4: Sample 3

APPENDIX B - LABORATORY REPORT



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Certificate of Analysis



Clearsafe Environmental Solutions Pty Ltd

1/185 Berkeley Road, Unanderra NSW 2526

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1300 042 962

Report Number: 55-9491-01-ID

Date of Report: 19/5/2017

Date of Analysis: 19/5/2017

Site Address: 20 Pymble Avenue
PYMBLE NSW 2073

Client Name: NSW Fair Trading

Client Address: 60 Station Street
Parramatta NSW 2150

Client Contact: LFAI Taskforce

Sampled By: As Received

Approved Identifier: Nathan Crouch

Approved Signatory: Ryan Heckenberg

Test Method: Asbestos identification in bulk samples by polarised light microscopy and dispersion staining, in accordance with 'AS4964-2004 Method for the Qualitative Identification of Asbestos in Bulk Samples' and Clearsafe Method SOP.ID.01 [Detection Limit - 0.1g/kg (AS4964)].

Notes: The results contained within this report relate only to the samples tested. This report should not be copied, presented or reviewed except in full.

An independant analytical technique is recommended for confirmation of vinyl and bituminous samples, or samples in which 'Unknown Mineral Fibre' is detected.

NATA accreditation relates to the analysis of the sample(s) and does not cover the sample collection process.

Sample Number	Sample Reference / Location	Description **	Result *
55-9491/1	Ceiling space north-western section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected ⁵
55-9491/2	Ceiling space north-eastern section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected ⁵
55-9491/3	Ceiling space south-eastern section	Fibrous Clump, Glassy Rod-Like Fibres. Sample Size: 50x50x5mm	No Asbestos Detected ⁵

*** Result Codes:**

- 1 - Chrysotile Asbestos Detected
- 2 - Amosite Asbestos Detected
- 3 - Crocidolite Asbestos Detected
- 4 - Unknown Mineral Fibre Detected
- 5 - Synthetic Mineral Fibre (SMF) Present
- 6 - Organic Fibres Present

**** Description Codes:**

- FCS - Fibrous Cement Sheeting
- VFT - Vinyl Floor Tile

55-9491-01-ID



NATA Accredited Laboratory No. 18542

Accredited for compliance with ISO/IEC 17025. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian / national standards.

