P. CLIFTON
& ASSOCIATES

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22 August 2022

Mr John Sabbouh
Richard Crookes Constructions
Level 3, 4 Broadcast Way
Artarmon NSW 2064

RE: ANALYSIS OF SUSPECTED ASBESTOS CONTAINING MATERIAL
MONASTERY BUILDING AT ST JOHN OF GOD RICHMOND HOSPITAL
177 GROSE VALE ROAD, NORTH RICHMOND NSW

Dear Sir,

We refer to our site inspection and collection of a sample of asbestos cement sheet packing material that has been found to be present below parts of the timber floor framing located within the Monastery Building at the St John of God Richmond Hospital at 177 Grose Vale Road, North Richmond NSW. An inspection of this material and collection of a sample for laboratory analysis was carried out on Friday 19 August 2022.

During recent demolition work to remove the timber flooring in the upper level area in the building, some pieces of asbestos cement sheet have been found to be present as packing between the floor joists and the concrete floor. A sample of this material was collected for laboratory analysis to ascertain the presence / absence of asbestos in the sampled material.

The sample was placed into a clean resealable plastic sample bag that was marked with the sample details. The sample was delivered to Envirolab Services, a NATA accredited laboratory located in Chatswood NSW for asbestos and lead content analysis. The sample was analysed using Envirolab's NATA accredited in-house method ASB-001 and methodology consistent with AS4964-2004.

The sample locations / descriptions and results of the analysis is as follows:

Sample 1, Asbestos cement sheet packing material – **Chrysotile asbestos detected, amosite asbestos detected.**

This material is classifiable as non-friable asbestos for the purpose of asbestos removal.

A photograph of the sampled material is attached.

A copy of the NATA endorsed laboratory analysis report is also attached.

The removal of the remaining floor boards within the building may be carried out by the persons that have been engaged to complete this work, albeit they are not formally trained in non-friable asbestos removal work. For the remainder of this work, the methodology detailed below is to be followed:

1. The floor board removal areas are to be barricaded from the adjoining areas whilst the work is being carried out. A dry decontamination area is to be located at the entry to each area and asbestos PPE is to be put on and taken off in this area.
2. All persons undertaking the removal of the floor boards are to be supervised by the asbestos removal contractor. Where these persons have not completed formal non-friable asbestos removal training they are to be given a site specific asbestos awareness talk including the location of the asbestos material, information regarding the correct wearing of asbestos PPE and the requirements for undertaking decontamination when existing the work area.
3. All persons undertaking floor board removal work are to wear disposable coveralls, half face Class P2 respiratory protective equipment (RPA) and washable boots or disposable boot covers. Disposable Class P2 RPE may be used. When exiting the work area, all disposable PPE is to be removed in the decontamination area and bagged for disposal as asbestos waste.
4. For the removal of the floor boards, the tools used to lift the boards are to be used in the centre area between each of the joists to minimise the likelihood of damaging the asbestos cement packing pieces.
5. During the floor board removal work, the asbestos supervisor is to inspect the concrete floor as the board are removed to identify loose pieces of asbestos cement sheet which are to be collected and bagged for disposal as asbestos waste.
6. Should any pieces of the asbestos cement sheet packing be broken during the work, these pieces are to be collected and the concrete floor wet wiped or vacuum cleaned to remove small pieces of debris.
7. At the completion of the floor board removal work all of the tools used in this work are to be cleaned to remove dust from the work.
8. Following removal of all of the floor boards and the timber joists, the asbestos removal contractor is to collect all remaining pieces of asbestos cement packing. The concrete floor is to then be vacuum cleaned to remove all remaining dust and debris.
9. A visual inspection is inspection is to be carried out at the completion of the work to verify that all of the asbestos cement sheet packing has been removed and the areas within the building may be opened for demolition work and other access without the use of asbestos PPE.

If you require any further information, please contact me on 0437 251 358.

Yours faithfully
P. CLIFTON & ASSOCIATES PTY LTD

Philip Clifton
Principal
BOHS IP402 Certified
SafeWork NSW LAA000119

Attachments: Photograph, Laboratory Report

PHOTOGRAPH

22 August 2022

Asbestos cement packing piece between timber floor joist and concrete floor in the upper level of the Monastery Building.
This material contains chrysotile asbestos and amosite asbestos

P. CLIFTON
& ASSOCIATES

LABORATORY REPORT

Envirolab Services Pty Ltd
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12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

CERTIFICATE OF ANALYSIS 303604

Client Details

Client	P Clifton & Assoc
Attention	Phil Clifton
Address	PO Box 447, Pymble Business Ctre, NSW, 2073

Sample Details

Your Reference	**North Richmond**
Number of Samples	1 Material
Date samples received	19/08/2022
Date completed instructions received	19/08/2022

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Report Details

Date results requested by	22/08/2022
Date of Issue	22/08/2022

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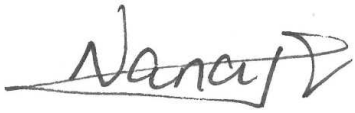
Accredited for compliance with ISO/IEC 17025 - Testing. **Tests not covered by NATA are denoted with ***

Asbestos Approved By
Analysed by Asbestos Approved Analyst: Wonnie Condos
Authorised by Asbestos Approved Signatory: Lucy Zhu
Results Approved By
Lucy Zhu, Asbestos Supervisor

Authorised By



Nancy Zhang, Laboratory Manager

Asbestos ID - materials		
Our Reference		303604-1
Your Reference	UNITS	Packing below timber floor frame
Date Sampled		19/08/2022
Type of sample		Material
Date analysed	-	22/08/2022
Mass / Dimension of Sample	-	120x50x5mm
Sample Description	-	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected
Trace Analysis	-	[NT]

Method ID	Methodology Summary
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.

Result Definitions

NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

CHAIN OF CUSTODY FORM - Client

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ENVIROLAB GROUP
National phone number 1300 424 344

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Darwin Office - Envirolab Services
Unit 20/119 Reichardt Road, Winnellie, NT 0820
08 8967 1201 | darwin@envirolab.com.au

Company:	P Clifton & Assoc	Client Project Name/Number/Site etc (ie report title):	North Richmond
Contact Person:		PO No. (if applicable):	
Project Mgr:		Envirolab Quote No. :	
Sampler:		Date results required:	
Address:		Or choose: ☐ Standard ☑ Same Day ☐ 1 day ☐ 2 day ☐ 3 day	
Phone:	Mob:	Note: Inform lab in advance if urgent turnaround is required - surcharges apply	
Email Results to:	phil clifton@pclifton.com	Additional report format: ☐ Esdat ☐ Equis	
Email Invoice to:		Lab Comments:	

Sample Information					Tests Required	Comments
Envirolab Sample ID (Lab use only)	Client Sample ID or Information	Depth	Date Sampled	Type of Sample	Asbestos	Provide as much information about the sample as you can
1	Parking below timber floor frame		19/8	Fibro	✓	

Envirolab Services
12 Ashley St
Chatswood NSW 2067
Ph: (02) 9910 6200

Job No: 303609
Date Received: 19/8/2022
Time Received: 1700
Received By: R
Temp: Cool/Ambient
Cooling: Ice/Icepack
Security: Intact/Broken/None

☐ *Please tick the box if observed settled sediment present in water samples is to be included in the extraction and/or analysis*

Relinquished by (Company):	P Clifton & Assoc	Received by (Company):	EA
Print Name:	Phil Clifton	Print Name:	Ray
Date & Time:	19-8-22 16:48	Date & Time:	19/8/2022 1700
Signature:		Signature:	R

Lab Use Only

Job number: 303609	Cooling: Ice / Ice pack / None
Temperature: 19°C	Security seal: Intact / Broken / None
TAT Req - SAME day / 1 / 2 / 3 / 4 / STD	