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19 September 2022

Mr Des Toma  
Richard Crookes Constructions  
Level 3, 4 Broadcast Way  
Artarmon NSW 2064

**RE: ASBESTOS CONTAMINATED SOIL REMOVAL CLEARANCE CERTIFICATION  
WELLNESS CENTRE AREA AT THE ST JOHN OF GOD RICHMOND HOSPITAL  
177 GROSE VALE ROAD, NORTH RICHMOND NSW**

Dear Sir,

We refer to the visual inspection undertaken on Thursday 15 September 2022 following completion of the excavation and removal of asbestos contaminated fill soil from the Wellness Centre construction area located at the St John of God Richmond Hospital at 177 Grose Vale Road, North Richmond NSW (the site).

The asbestos contaminated soil removal work was carried out by Jeffsann Excavations with the friable asbestos removal supervision undertaken by BU Group.

The clearance inspection undertaken at the site on 15 September 2022, which was of a visual nature only, was carried out in accordance with the Section 3.10 of the How to Safely Remove Asbestos Code of Practice issued by Safe Work Australia and Clause 473 of the NSW Work Health and Safety Regulation 2017. This clearance certificate has been compiled in accordance with the requirements of Clause 474 of the NSW Work Health and Safety Regulation 2017.

**Visual Clearance Inspection**

At the completion of the removal of the asbestos contaminated fill soil from the Wellness Centre excavation area within the site on 15 September 2022, a visual inspection of the exposed ground surface within this area was carried out by completing a systematic walkover of the exposed soil (across the site) in a north / south direction at an interval of approximately two metres.

A second walkover was then carried out in an east / west direction also at an interval of approximately two metres. This visual inspection found the exposed surface soil within and surrounding the excavation area, to be free of visible asbestos containing materials such as fragments of asbestos cement. See attached photograph No. 1 in Appendix 1.

### Stockpile and Test Pit Soil Sampling and Analysis Results

On 15 September 2022, six soil samples were collected from the excavation area for laboratory analysis to confirm that the remaining soil is free of asbestos fibre and material contamination.

These soil samples were collected for laboratory analysis to ascertain the presence / absence of asbestos containing material (ACM) and / or asbestos fibres in the form of Asbestos Fines (AF) and Fibrous Asbestos (FA) (AF / FA). Each soil sample comprised a minimum of 500 ml of soil collected from the exposed soils remaining in the excavation area.

Each of these soil samples was placed into laboratory supplied clean resealable plastic bags which were marked with the sample number/location. Following collection, the samples were delivered to Envirolab Services (a NATA accredited laboratory in Chatswood NSW) for asbestos content analysis.

The samples were all analysed in accordance with Envirolab Services NATA accredited method ASB-001 and methodology in accordance with as recommended by "National Environment Protection (Assessment of site contamination) Measure, Schedule B1 and "The Guidelines from the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia - May 2009" with a reporting limit of 0.1g/kg (0.01% w/w) as per Australian Standard AS4964-2004.

The locations from which the soil samples were taken are shown on the photograph of the excavation area in Appendix 1. The analytical results for the soil samples are presented in the table below. The NATA endorsed laboratory report and chain of custody form are attached to this letter report in Appendix 1.

Soil Sample Area	Laboratory Sample No.	ACM Present (Yes/No)	ACM Below Acceptance Criteria of 0.01% (w/w) - (Yes/No)	FA & AF Asbestos Present Below Acceptance Criteria of 0.001% (w/w) - (Yes/No)
South wall	305815-1	No	Yes	Yes
West wall	305815-2	No	Yes	Yes
North wall	305815-3	No	Yes	Yes
West base upper	305815-4	No	Yes	Yes
Central base	305815-5	No	Yes	Yes
East base	305815-6	No	Yes	Yes



Page 3 of 3  
19 September 2022

**Asbestos analysis of each of the six soil samples found them all to be free of asbestos, reported as no asbestos detected. Each of the soil samples were below the acceptance level of 0.01% weight / weight for asbestos containing material (ACM) and also below the acceptance level of 0.001% weight / weight for asbestos fines (AF) and fibrous asbestos (FA).**

### **Summary**

Based on the findings of the visual inspection of the exposed soil across the excavation area at the site which found there to be no visible asbestos containing material to be present, we confirm that the removal of asbestos contaminated fill soil from within the Wellness Centre excavation area within the St John of God Richmond Hospital at 177 Grose Vale Road, North Richmond NSW has been satisfactorily completed.

The results of the asbestos analysis of each of the six soil samples found each sample to be free of asbestos and to below the acceptance level of 0.01% weight / weight for asbestos containing material (ACM) and also below the acceptance level of 0.001% weight / weight for fibrous asbestos (FA) and asbestos fines (AF).

The Wellness Centre excavation may now be accessed without the use of asbestos PPE for the remaining excavation and construction work to be carried out.

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 Licenced Asbestos Assessor LAA000119

Appendices:

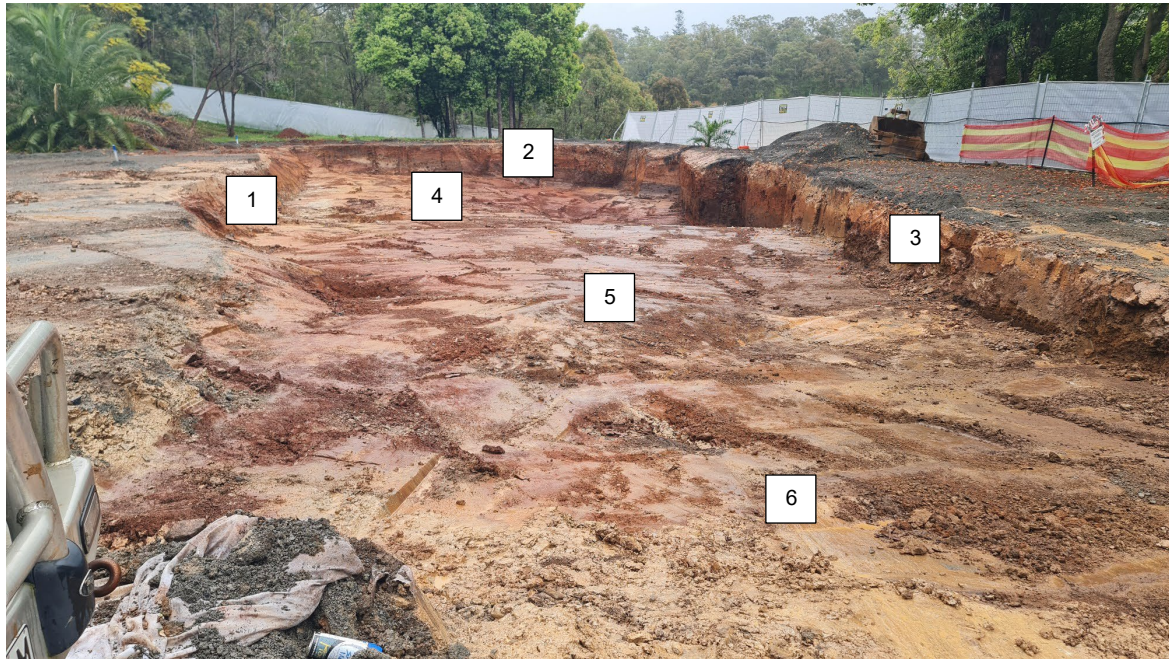
- 1 – Photograph
- 2 – Laboratory Report and Chain Of Custody Documentation



**APPENDIX 1**

**PHOTOGRAPH**

19 September 2022



**Wellness Centre excavation area on 15 September 2022 at the completion of the removal of asbestos contaminated fill soil. Numbers indicate approximate soil sample locations**



## **APPENDIX 2**

### **LABORATORY REPORT AND CHAIN OF CUSTODY DOCUMENTATION**



Envirolab Services Pty Ltd  
ABN 37 112 535 645  
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 305815**

### **Client Details**

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

### **Sample Details**

<b>Your Reference</b>	<b><u>Nth Richmond</u></b>
<b>Number of Samples</b>	6 Soil
<b>Date samples received</b>	15/09/2022
<b>Date completed instructions received</b>	15/09/2022

### **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.  
**Please refer to the last page of this report for any comments relating to the results.**

### **Report Details**

<b>Date results requested by</b>	16/09/2022
<b>Date of Issue</b>	16/09/2022

NATA Accreditation Number 2901. This document shall not be reproduced except in full.  
Accredited for compliance with ISO/IEC 17025 - Testing. **Tests not covered by NATA are denoted with \***

#### **Asbestos Approved By**

Analysed by Asbestos Approved Analyst: Nyovan Moonean  
Authorised by Asbestos Approved Signatory: Lucy Zhu

#### **Results Approved By**

Lucy Zhu, Asbestos Supervisor

#### **Authorised By**

Nancy Zhang, Laboratory Manager

Client Reference: Nth Richmond

Asbestos ID - soils NEPM - ASB-001						
Our Reference		305815-1	305815-2	305815-3	305815-4	305815-5
Your Reference	UNITS	1 South Wall	2 West Wall	3 North Wall	4 West Base Upper	5 Central Base
Date Sampled		14/09/2022	14/09/2022	14/09/2022	14/09/2022	14/09/2022
Type of sample		Soil	Soil	Soil	Soil	Soil
Date analysed	-	16/09/2022	16/09/2022	16/09/2022	16/09/2022	16/09/2022
Sample mass tested	g	955.32	1,016.19	1,092.4	1,060.6	947.07
Sample Description	-	Red clayey soil and rocks	Brown clayey soil and rocks	Brown clayey soil and rocks	Red clayey soil and rocks	Red clayey soil and rocks
Asbestos ID in soil (AS4964) >0.1g/kg	-	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected
Total Asbestos#1	g/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Asbestos ID in soil <0.1g/kg*	-	No visible asbestos detected	No visible asbestos detected	No visible asbestos detected	No visible asbestos detected	No visible asbestos detected
ACM >7mm Estimation*	g	-	-	-	-	-
FA and AF Estimation*	g	-	-	-	-	-
ACM >7mm Estimation*	%(w/w)	<0.01	<0.01	<0.01	<0.01	<0.01
FA and AF Estimation*#2	%(w/w)	<0.001	<0.001	<0.001	<0.001	<0.001



Asbestos ID - soils NEPM - ASB-001		
Our Reference		305815-6
Your Reference	UNITS	6 East Base
Date Sampled		14/09/2022
Type of sample		Soil
Date analysed	-	16/09/2022
Sample mass tested	g	994.57
Sample Description	-	Red clayey soil and rocks
Asbestos ID in soil (AS4964) >0.1g/kg	-	No asbestos detected at reporting limit of 0.1g/kg  Organic fibres detected
Trace Analysis	-	No asbestos detected
Total Asbestos#1	g/kg	<0.1
Asbestos ID in soil <0.1g/kg*	-	No visible asbestos detected
ACM >7mm Estimation*	g	—
FA and AF Estimation*	g	—
ACM >7mm Estimation*	%(w/w)	<0.01
FA and AF Estimation*#2	%(w/w)	<0.001

Method ID	Methodology Summary
<p><b>ASB-001</b></p> <p><b>ASB-001</b></p>	<p>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.</p> <p>Asbestos ID - Identification of asbestos in soil samples using Polarised Light Microscopy and Dispersion Staining Techniques. Minimum 500mL soil sample was analysed as recommended by "National Environment Protection (Assessment of site contamination) Measure, Schedule B1 and "The Guidelines from the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia - May 2009" with a reporting limit of 0.1g/kg (0.01% w/w) as per Australian Standard AS4964-2004.</p> <p>Results reported denoted with * are outside our scope of NATA accreditation.</p> <p><b>NOTE #1</b> Total Asbestos g/kg was analysed and reported as per Australian Standard AS4964 (This is the sum of ACM &gt;7mm, &lt;7mm and FA/AF)</p> <p><b>NOTE #2</b> The screening level of 0.001% w/w asbestos in soil for FA and AF only applies where the FA and AF are able to be quantified by gravimetric procedures. This screening level is not applicable to free fibres.</p> <p>Estimation = Estimated asbestos weight</p> <p>Results reported with "--" is equivalent to no visible asbestos identified using Polarised Light microscopy and Dispersion Staining Techniques.</p>

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

## Report Comments

Asbestos-ID in soil: NEPM

This report is consistent with the reporting recommendations in the National Environment Protection (Assessment of Site Contamination) Measure, Schedule B1, May 2013. This is reported outside our scope of NATA accreditation.



# CHAIN OF CUSTODY FORM - Client

## ENVIROLAB GROUP

National phone number 1300 424 344

**Sydney Lab - Envirolab Services**  
12 Ashley St, Chatswood, NSW 2067  
☎ 02 9910 6200 | sydney@envirolab.com.au

**Perth Lab - MPL Laboratories**  
16-18 Hayden Crt, Myaree, WA 6154  
☎ 08 9317 2505 | lab@mpl.com.au

**Melbourne Lab - Envirolab Services**  
25 Research Drive, Croydon South, VIC 3136  
☎ 03 9763 2500 | melbourne@envirolab.com.au

**Adelaide Office - Envirolab Services**  
7a The Parade, Norwood, SA 5067  
☎ 08 7087 6800 | adelaide@envirolab.com.au

**Brisbane Office - Envirolab Services**  
20a, 10-20 Depot St, Banyo, QLD 4014  
☎ 07 3266 9532 | brisbane@envirolab.com.au

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

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Company: P Clifton & Assoc

Contact Person: \_\_\_\_\_

Project Mgr: \_\_\_\_\_

Sampler: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Mob: \_\_\_\_\_

Email Results to: phil@clifton.com.au

Email Invoice to: \_\_\_\_\_

Client Project Name/Number/Site etc (ie report title): Nth Richmond

PO No. (if applicable): \_\_\_\_\_

Envirolab Quote No. : \_\_\_\_\_

Date results required: \_\_\_\_\_

Or choose:  Standard  Same Day  1 day  2 day  3 day

Note: Inform lab in advance if urgent turnaround is required - surcharges apply

Additional report format:  Esdat  Equis

Lab Comments: \_\_\_\_\_

Sample Information					Tests Required										Comments			
Envirolab Sample ID (Lab use only)	Client Sample ID or Information	Depth	Date Sampled	Type of Sample											Provide as much information about the sample as you can			
1	1 South wall	-	14/9	Soil	✓													
2	2 West wall	-	✓	✓	✓													
3	3 North wall	-	✓	✓	✓													
4	4 West base upper	-	✓	✓	✓													
5	5 Central base	-	✓	✓	✓													
6	6 East base	-	✓	✓	✓													

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): ELS SYD

Print Name: Phil Clifton Print Name: AP

Date & Time: 15-9-22 Date & Time: 15/9/22 1145

Signature: P. Clifton Signature: \_\_\_\_\_

Job number: 305815 Cooling: Ice / Ice pack (None)

Temperature: 18 Security seal: Intact / Broken (None)

TAT Req - SAME day / (1) 2 / 3 / 4 / STD