



Asbestos Clearance Inspection Report

Prepared for:

Zoric Group

Address:

1 Merriman Street, Barangaroo NSW

Signees	
Assessed & written by:	<u>Matthew Fone</u> Environmental Consultant / Licensed Asbestos Assessor B.Env LAA002004 
Reviewed by:	<u>Zeyn Ismail</u> Environmental Consultant / Licensed Asbestos Assessor M. Sc. Env. Sc LAA001123 

Unit 2 / 568 Darling Street

Rozelle NSW 2039 Australia

T. 1300 599 996

info@EnviroXconsulting.com.au

www.EnviroXconsulting.com.au

ABN 83 811 405 942

Report Details	
Report type	Asbestos Clearance Report / CLR1
Report version	Version 1 final
Job Number	9449
Client	Zoric Group
Asbestos Removalist	Zoric Group Pty Ltd – AD213757
Date of Inspection	26.06.2024
Date of Report	27.06.2024
Address	1 Merriman Street, Barangaroo NSW
Subject areas	<ol style="list-style-type: none"> 1. Site interior, northern extent, adjacent rock wall, excavated section of concrete, top of surfaces only to former asbestos containing soil; 2. Site interior, northern extent, adjacent rock wall, excavator Kubota U35-4, top of bucket to former asbestos containing soil; and 3. Transit route. <p>(refer to Appendix B – Photographs)</p>

EnviroX Consulting Pty Ltd

The information contained in this document is intended for the sole use of the client identified in this report for the purpose for which it has been prepared. EnviroX Consulting undertakes no duty to or accepts any responsibility for any third party who may rely upon this document.

All rights reserved. No section or element of this document may be removed, reproduced, electronically stored, or transmitted in any form without the written permission of EnviroX Consulting.

Contents

1. Introduction.....	4
2. Site Inspection Details.....	4
3. Restrictions and Limitations Upon Clearance Inspection Report	4
4. Legislative Requirements	5
5. Conclusions.....	5
Appendix A – Aerial Photograph.....	6
Appendix B – Photographs	8
Appendix C – Laboratory Results	12

1. Introduction

EnviroX Consulting was engaged by Zoric Group to undertake an asbestos clearance inspection following the Asbestos Removal Works within the subject areas. The Report outlines the details of the visual clearance inspection conducted on the 26th of June, 2024.

The scope of works for EnviroX consulting is to complete:

- Completion of SWMS prior to works commencing;
- Visual inspection of the subject areas following the removal works;
- Asbestos air monitoring during the removal works; and
- Preparation of an Asbestos Clearance Inspection Report outlining the details and findings of the site inspection.

2. Site Inspection Details

Visual inspection of the subject areas revealed that the asbestos removal works were undertaken to a satisfactory standard.

At the time of the inspection no asbestos containing materials were observed within the subject areas.

Asbestos air monitoring undertaken during the removal works revealed that the concentrations of airborne fibres were below 0.01 fibre/mL (Refer to Appendix C – Laboratory reports).

All areas outside the specified subject areas are not included within this report and may contain asbestos containing materials.

3. Restrictions and Limitations Upon Clearance Inspection Report

This report is provided for the exclusive use of the client for the purposes as described in the report. It should not be used by or relied upon for other projects or by a third party. Any party so relying upon this report beyond its exclusive use and purpose as stated above, and without the express written consent of EnviroX, does so entirely at its own risk and without recourse to EnviroX for any loss or damage.

This asbestos clearance inspection report is restricted to the subject areas detailed above observed at the time of the inspection. Areas adjacent to and below the subject areas are outside the scope of this report and may contain asbestos materials.

If asbestos is found or presumed within this site, EnviroX should be contacted to conduct an inspection and assess the risks associated with the material found.

This report does not provide a complete evaluation of the condition of the site; it is limited to the scope defined as above. Should information become available regarding site conditions including previously unknown sources of contamination, EnviroX reserves the right to review the report in relation to the additional information.

4. Legislative Requirements

This clearance inspection and production of this report have been undertaken in accordance with the requirements of:

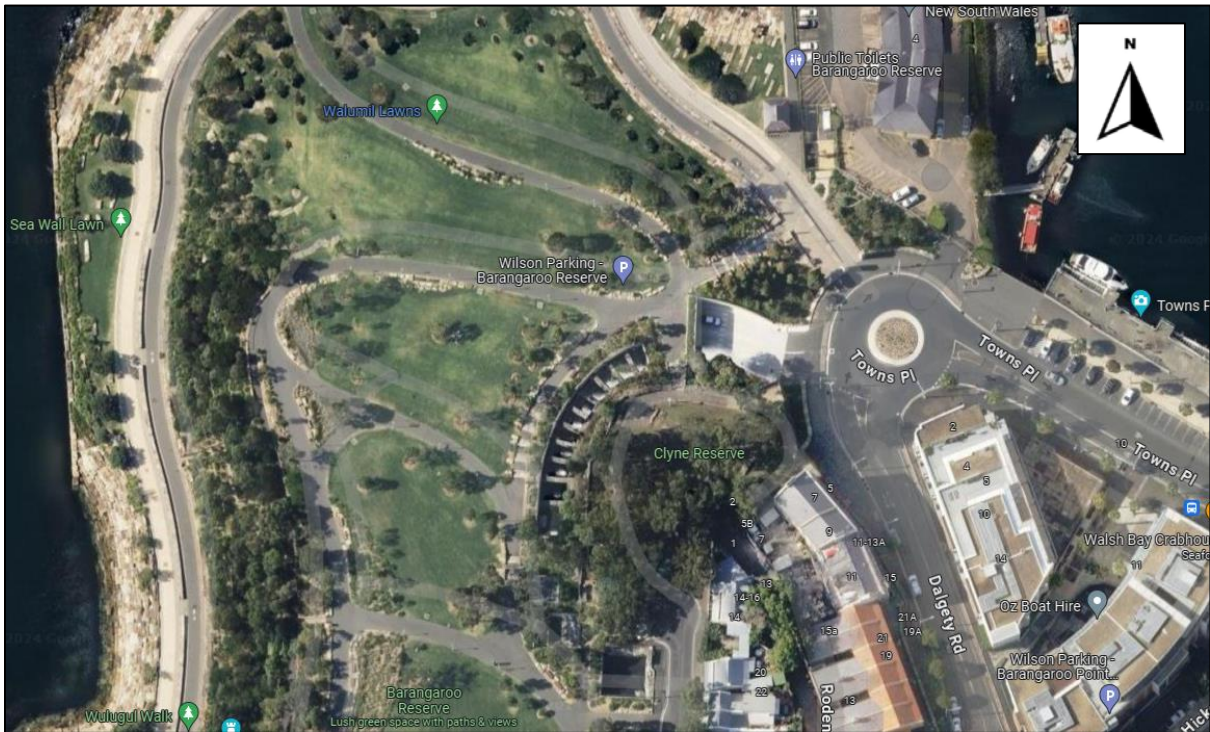
- WHS Regulation 2017.
- WHS Act 2011.
- Safework Australia Code of Practice: How to Manage and Control Asbestos in the Workplace (2022).
- Safework Australia Code of Practice: How to Safely Remove Asbestos (2022).
- Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres (2005).

5. Conclusions

Based on the information presented in this report, it is in the opinion of EnviroX Consulting that:

- Visual inspection of the subject areas revealed that the asbestos removal works have been conducted to a satisfactory standard;
- At the time of the inspection the assessor found no visible asbestos residue from asbestos removal work in the area, or in the vicinity of the subject areas, where the work was carried out;
- Asbestos air monitoring undertaken during the removal works revealed that the concentration of airborne fibres was below 0.01 fibres/mL;
- EnviroX Consulting deems the subject areas to be **safe** for occupation at the time of the inspection;
- This report should be taken as giving an overall idea of the site inspection. Each section must be read in conjunction with the whole of this report, including attachments, no one section should be taken out of this report and read separately; and
- Remain diligent and adhere to the limitation and restrictions stated within this report.

Appendix A – Aerial Photograph



Aerial map 1. Photograph of 1 Merriman Street, Barangaroo NSW (Site entry) (photo sourced 25.06.2024).

Appendix B – Photographs



Photograph 1. Subject area 1) - Site interior, northern extent, adjacent rock wall, excavated section of concrete, top of surfaces only to former asbestos containing soil.



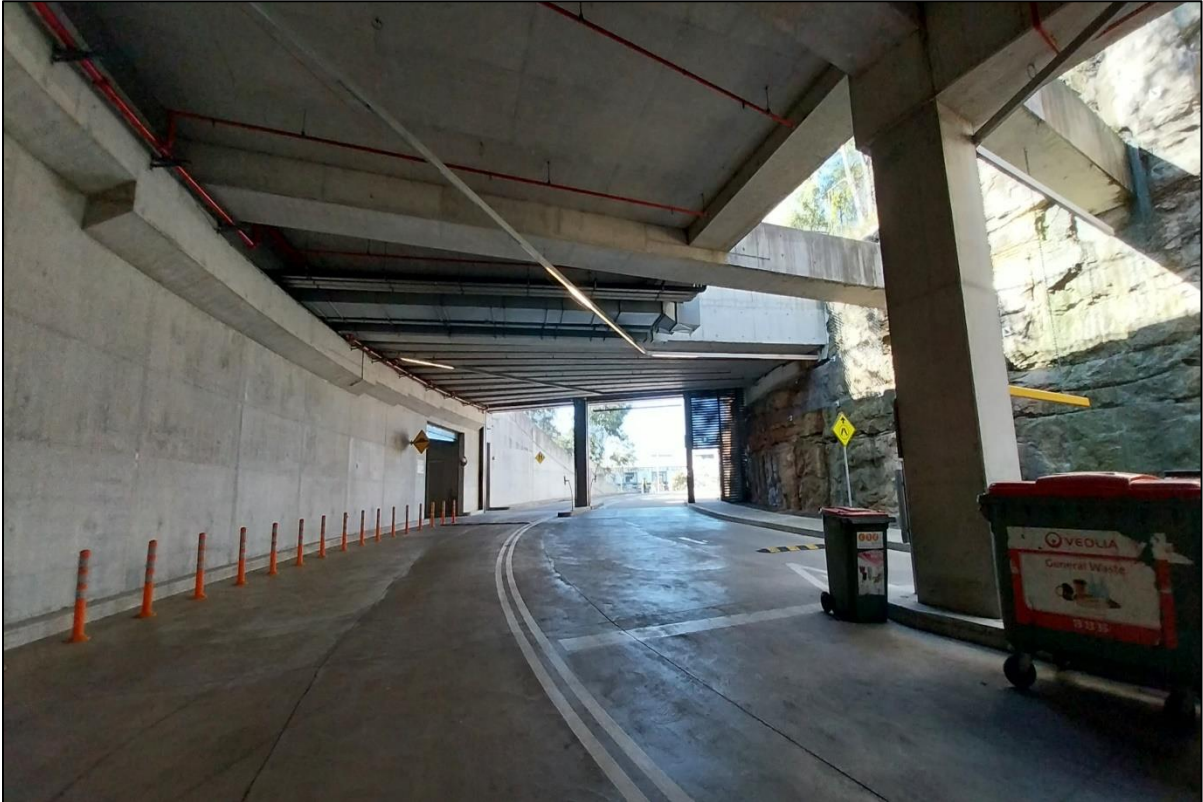
Photograph 2. Subject area 1) - Site interior, northern extent, adjacent rock wall, excavated section of concrete, top of surfaces only to former asbestos containing soil.



Photograph 3. Subject area 1) - Site interior, northern extent, adjacent rock wall, excavated section of concrete, top of surfaces only to former asbestos containing soil.



Photograph 4. Subject area 2) - Site interior, northern extent, adjacent rock wall, excavator Kubota U35-4, top of bucket to former asbestos containing soil.



Photograph 5. Subject area 3) – Transit route



Photograph 6. Subject area 3) – Transit route

Appendix C – Laboratory Results

Asbestos Air Monitoring – 9449-AAM1

Job Number	9449
Client	Zoric Group
Address	1 Merriman St, Barangaroo NSW
Date of Monitoring	25.06.2024

Date	Sample ref	Monitor location	Air Flow	Time on	Time off	Total Min	Volume (L)	Fields	Fibre Count	Conc fibre/mL
25.06.2024	9449-AU30	1	1L/min	07:08	15:15	487	484.8	100	1.0	<0.01
25.06.2024	9449-AU28	2	1L/min	07:09	15:16	487	484.8	100	2.0	<0.01
25.06.2024	9449-A10	3	1L/min	07:10	15:17	487	484.8	100	3.0	<0.01
25.06.2024	9449-AG8	4	1L/min	07:11	15:18	487	484.8	100	2.0	<0.01
25.06.2024	9449-A10	5 - FB	N/A	N/A	N/A	N/A	N/A	100	0.0	N/A

Monitor locations:

- 1 Site interior, northern extent, north-eastern extent of exclusion zone, hanging from temporary delineation fence.
- 2 Site interior, northern extent, south-eastern extent of exclusion zone, hanging from temporary delineation fence.
- 3 Site interior, northern extent, south-western extent of exclusion zone, hanging from temporary delineation fence.
- 4 Site interior, northern extent, north-western extent of exclusion zone, hanging from temporary delineation fence.
- 5 Field Blank.

Rotameter – EXC2

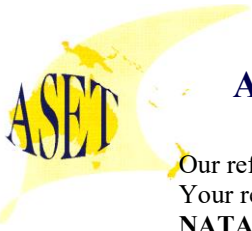
Flow rate	Calibration factor
1000ml/min	0.9956
2000ml/min	1.0250
4000ml/min	1.0357

Concentration fibre/mL exposure thresholds

<0.01 Continue works under controls

≥0.01 - <0.02 Stop works immediately and review controls

≥0.02 Stop works immediately and report to Safe Work



Our ref: ASET119037 / 122217 / 1 - 5
 Your ref: 9449-AAM1-Barangaroo
NATA Accreditation No: 14484.

26 June 2024

EnviroX Consulting
 Unit 2/568 Darling Street
 Rozelle NSW 2039

Attn: Mr Zeyn Ismail

Air Monitoring for Airborne Asbestos

1. Introduction:

This report presents the results of five control air monitoring samples carried out* on 25 June 2024 by EnviroX Consulting for analysis for airborne asbestos. Five air monitoring samples were forwarded for analysis by EnviroX Consulting on 26 June 2024.

2. Methods:

In accordance with the Work-safe Australia Guidance Notes on Membrane Filter Method on estimating air borne asbestos fibres – Second Edition – NOHSC – 3003 (2005) and **Safer Environment Method 2** as supplementary work instructions.

3. Results:

<u>Location</u>	<u>Fibers / 100 Fields</u>	<u>Fibers/mL</u>
25/06/2024		
1- ASET119037 / 122217 / 1 – AU30	1.0 / 100	< 0.01
2- ASET119037 / 122217 / 2 – AU28	2.0 / 100	< 0.01
3- ASET119037 / 122217 / 3 – A10	3.0 / 100	< 0.01
4- ASET119037 / 122217 / 4 – AG8	2.0 / 100	< 0.01
5- ASET119037 / 122217 / 5 – A10 Field Blank	0.0 / 100	-

Reported by,

**Mahen De Silva. BSc, MSc, Grad Dip (Occ Hyg)
 Occupational Hist / Approved Counter
 Approved Signatory**



Accredited for compliance with ISO/IEC 17025 – Testing.

*Air monitoring was carried out by EnviroX Consulting staff trained by ASET and ASET only takes the responsibility for volume measurement part, which was obtained from data supplied to us in the field work sheet submitted by EnviroX Consulting.

SUITE 710 / 90, GEORGE STREET, HORNSBY NSW 2077 – P.O. BOX 1644 HORNSBY WESTFIELD NSW 1635
 PHONE: (02) 99872183 EMAIL: info@ausset.com.au WEBSITE: www.ausset.com.au

Asbestos Air Monitoring – 9449-AAM2

Job Number	9449
Client	Zoric Group
Address	1 Merriman St, Barangaroo NSW
Date of Monitoring	26.06.2024

Date	Sample ref	Monitor location	Air Flow	Time on	Time off	Total Min	Volume (L)	Fields	Fibre Count	Conc fibre/mL
26.06.2024	9449-AU24	1	2L/min	06:59	12:14	315	645.7	100	0.0	<0.01
26.06.2024	9449-AX14	2	2L/min	07:00	12:15	315	645.7	100	0.0	<0.01
26.06.2024	9449-AES9	3	2L/min	07:01	12:16	315	645.7	100	0.0	<0.01
26.06.2024	9449-AK61	4	2L/min	07:02	12:17	315	645.7	100	0.0	<0.01
26.06.2024	9449-AH51	5 - FB	N/A	N/A	N/A	N/A	N/A	100	0.0	N/A

Monitor locations:

- 1 Site interior, northern extent, north-eastern extent of exclusion zone, hanging from temporary delineation fence.
- 2 Site interior, northern extent, south-eastern extent of exclusion zone, hanging from temporary delineation fence.
- 3 Site interior, northern extent, south-western extent of exclusion zone, hanging from temporary delineation fence.
- 4 Site interior, northern extent, north-western extent of exclusion zone, hanging from temporary delineation fence.
- 5 Field Blank.

Rotameter – EXC2

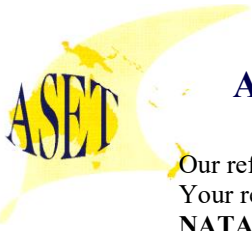
Flow rate	Calibration factor
1000ml/min	0.9956
2000ml/min	1.0250
4000ml/min	1.0357

Concentration fibre/mL exposure thresholds

<0.01 Continue works under controls

≥0.01 - <0.02 Stop works immediately and review controls

≥0.02 Stop works immediately and report to Safe Work



AUSTRALIAN SAFER ENVIRONMENT & TECHNOLOGY PTY LTD

ABN 36 088 095 112

Our ref: ASET119042 / 122222 / 1 - 5
Your ref: 9449-AAM2-Barangaroo
NATA Accreditation No: 14484.

27 June 2024

EnviroX Consulting
Unit 2/568 Darling Street
Rozelle NSW 2039

Attn: Mr Zeyn Ismail

Air Monitoring for Airborne Asbestos

1. Introduction:

This report presents the results of five control air monitoring samples carried out* on 26 June 2024 by EnviroX Consulting for analysis for airborne asbestos. Five air monitoring samples were forwarded for analysis by EnviroX Consulting on 26 June 2024.

2. Methods:

In accordance with the Work-safe Australia Guidance Notes on Membrane Filter Method on estimating air borne asbestos fibres – Second Edition – NOHSC – 3003 (2005) and **Safer Environment Method 2** as supplementary work instructions.

3. Results:

<u>Location</u>	<u>Fibers / 100 Fields</u>	<u>Fibers/mL</u>
26/06/2024		
1- ASET119042 / 122222 / 1 – AU24	0.0 / 100	< 0.01
2- ASET119042 / 122222 / 2 – AX14	0.0 / 100	< 0.01
3- ASET119042 / 122222 / 3 – AES9	0.0 / 100	< 0.01
4- ASET119042 / 122222 / 4 – AK61	0.0 / 100	< 0.01
5- ASET119042 / 122222 / 5 – AH51 Field Blank	0.0 / 100	-

Reported by,

Mahen De Silva. BSc, MSc, Grad Dip (Occ Hyg)
Occupational Hist / Approved Counter
Approved Signatory



Accredited for compliance with ISO/IEC 17025 - Testing

*Air monitoring was carried out by EnviroX Consulting staff trained by ASET and ASET only takes the responsibility for volume measurement part, which was obtained from data supplied to us in the field work sheet submitted by EnviroX Consulting.

SUITE 710 / 90, GEORGE STREET, HORNSBY NSW 2077 – P.O. BOX 1644 HORNSBY WESTFIELD NSW 1635
PHONE: (02) 99872183 EMAIL: info@ausset.com.au WEBSITE: www.ausset.com.au