

12 May 2022  
File No. E25060.E99.007\_Rev3

El Australia Pty Ltd  
Suite 6.01, 55 Miller Street,  
Pyrmont, NSW 2009

Mr Seng Chea  
Kane Constructions Pty Ltd  
PO Box 243,  
**ALEXANDRIA NSW 2015**

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ABN 42 909 129 957

## **RE: Asbestos Removal Works associated with the Western Shoring Wall Trench (Stage 1) and demolition of the Concrete Slab, 42-50 Parramatta Road, Forest Lodge NSW**

At the request of Seng Chea of Kane Constructions Pty Ltd, El Australia (El) have been asked to provide recommendations for works associated with the western shoring wall trench (Stage 1), as depicted in the attached site plan (**Appendix A**), along with the demolition of the slab (excluding the cool room/freezer room area).

Based on the previous investigations conducted by El:

- El Australia (2021) *Asbestos Inspection and Sample Analysis – 42-50 Parramatta Road, Forest Lodge*, ref: E25060.E99.002\_Rev0, dated 19 November 2021.
- El Australia (2022) *Asbestos Sample Analysis – 42-50 Parramatta Road, Forest Lodge*, ref: E25060.E99.003\_Rev0, dated 18 January 2022.

Suspected non-friable (i.e. bonded) asbestos cement sheeting was identified as part of the slab form work following mechanical cutting required for the trench preparation. This material was subsequently sampled, identified as asbestos containing and due to the mechanical cutting procedure, the trench fill soils within the vicinity of the identified asbestos containing materials (ACM) were classified as friable and designated for offsite disposal.

It is understood that works for the second stage of slab cutting, on the lower slab level, is to commence following the completion of the upper slab trench removal works. Based on information provided by the client, the next area can be found along the western lower slab level of the site and is believed to contain similar if not the same asbestos cement sheeting.

Further to the above it is of El's understanding that one side of the boundary line for the next stage of trenches was mechanically cut throughout the depth of the slab impacting the asbestos cement sheeting below. The other side was cut following the discovery of the asbestos cement sheeting below and then cut at a shallow depth so as to not impact the sheeting. El therefore consider that works associated with the next area of the shoring wall trench (**Figure 1**) should be conducted under friable control measures, as the resultant slurry from mechanical cutting may have deposited residual loose asbestos fibre within the underlying fill soils.

Following demolition of the concrete it is recommended that the exposed soils, be excavated until a clean soil profile is observed, and the area be inspected and sampled for any remaining asbestos contamination for clearance purposes.

With regards to the demolition of the remainder of the concrete slab throughout the site, the client has proposed cutting the slab the majority of the way, avoiding the underling ACM cement sheeting. Following the completion of this, the use of an excavator, with jackhammer attachment, will be used to break and remove the slabs required. This would be done in conjunction with asbestos control measures.

EI consider that this may be a suitable method, as it would minimise the chance for friable asbestos to be created, as a saw cut will not interact with the underlying asbestos cement sheeting. Given the asbestos has been identified in the form of a cement matrix (i.e. cement sheeting) that is present within small 'planks' across the slab, and is potentially consider to be part of the concrete formwork, based on visual assumptions, the material would be considered as non-friable.

It should be noted that the proposed method to be adopted, for the remainder of the concrete slab, does present a risk for the known asbestos cement sheeting's to be made friable during the demolition processes. This risk can arise, as a result of improper demolition practices associated with the non-friable material. An example of this is the uncontrolled use of a jackhammer which could potentially pulverise the asbestos cement sheeting. Management techniques such as breaking the slab into large pieces and assessing for the location of the asbestos cement sheeting would provide insight to the workers, allowing the area to be isolated and the material to be worked with in a safer manner.

It should be noted that the client advised EI on the 12<sup>th</sup> May 2022 that the identified friable asbestos bituminous material, reported in EI (2021) and located within the cool room/freezer room, was removed in January 2022 by BEasy Pty Ltd. Documentation provided to EI are attached in **Appendix B**.

Should you require any further information regarding the above please do not hesitate to contact the undersigned.

For and on behalf of  
**EI AUSTRALIA**

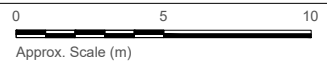


**Riley East**  
Environmental Scientist  
SafeWork NSW Licenced Asbestos Assessor: LAA001442

Encl: Appendix A – Figure

Appendix B – Airsafe Clearance Certificate (60609)

## **Appendix A – Figure**



Map Source: J. ROXBURGH & PARTNERS Pty Ltd Drawing number: SK-1

**LEGEND (All areas are approximate)**

- Site boundary
- Completed trench area
- Proposed asbestos removal trench area



**eiaustralia**  
Practical Solutions for Built Environments  
Suite 6.01, 55 Miller Street, PYRMONT 2009  
Ph (02) 9516 0722 Fax (02) 9518 5088

Drawn:	R.E.
Approved:	N.S.
Date:	9-2-22

**Kane Constructions Pty Ltd**  
Shoring Wall Trench Stage 2  
42-50 Parramatta Road, Forest Lodge NSW  
Location Plan

Figure:

**1**

Project:  
E25060.E99.007\_Rev1

## **Appendix B – Third Party Clearance Certificate**

## CLEARANCE CERTIFICATE

January 6, 2022

**BEasy Pty Ltd**  
PO box 2769  
NORTH PARRAMATTA NSW 1750

Project: 50 Parramatta Road, Forest Lodge  
Job Number: 60609

**Attention:** Bret Baker

Dear Bret,

In accordance with your instructions, Airsafe carried out a clearance inspection of an asbestos work area prior to the resumption of normal work in the area by unprotected personnel to confirm that the asbestos removal work has been completed.

The clearance inspection was carried out in accordance with Section 3.10 of the Code of Practice: How to Safely Remove Asbestos [Safe Work Australia, 2020] under Section 474 of the Work Health and Safety Regulation 2017.

The details of the clearance inspection are contained in the following pages of this report.

Should you have any queries regarding this report please contact the undersigned.

Regards  
AIRSAFE LABORATORIES PTY LTD

A handwritten signature in black ink, appearing to read "Mitchell Jackson".

Mitchell Jackson  
Licensed Asbestos Assessor  
[SafeWork NSW Licence No LAA 001599]

## CLIENT DETAILS

Project No:	60609
Client:	Beasy Pty Ltd
Contact Details:	Bret Baker PO Box 2769 NORTH PARRAMATTA NSW 1750 P: 0410 484 789 E: bret@beasy.com.au

## REMOVAL WORK DETAILS

Date of Removal Work:	20/12/21, 21/12/21, 05/01/22
Site Address:	50 Parramatta Road, Forest Lodge
Location:	Southern rear elevated concrete slab
Asbestos Removed:	Asbestos containing bituminous membrane/foam
Licensed Asbestos Removalist:	Beasy Pty Ltd Class A Asbestos Removal Licence [SafeWork NSW Licence No AD211426]

## INSPECTION DETAILS

Inspection Date:	06/01/22
Inspection Time:	15:00
The Transit Route and Waste Routes are Free From any Visible Asbestos:	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>
Visual Inspection Satisfactory:	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>

## ASBESTOS REMOVAL DOCUMENTS

Did you receive a copy of the asbestos removal control plan (ARCP)?	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>
Did you receive a copy of the regulatory notification from? (SafeWork NSW)	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>
Is the asbestos removal work consistent with the ARCP and notification form?	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>

## ATTACHMENTS

Photographs:	YES x NO <input type="checkbox"/> N/A <input type="checkbox"/>
Certificates of Analysis:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A x
Floorplan:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A x

**INSPECTION AND AIR MONITORING (FRIABLE REMOVAL ONLY)**
**VISUAL INSPECTION OF ASBESTOS REMOVAL WORK AREA**

Smoke Test Conducted and Passed:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Work Area (e.g. enclosure, drop sheets etc.) Appropriate and Functional:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Negative Air Unit[s] Appropriate and Functional:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Decontamination unit(s) Appropriate and Functional:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Work Area / Enclosure / Airlocks / Baglocks are free of all waste bags and Unnecessary Equipment:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
All ACM's Have Been Removed as per The Scope of Work	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Interior Surfaces Inside the Work Area / Enclosure are Dry and Free from All Dust and Debris	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Interior Surfaces Inside the Decontamination Unit are Free from all Dust and Debris:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Evidence of PVA/Sealant Application:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

**CLEARANCE AIR MONITORING**

Control Monitoring was Conducted Outside Asbestos Work Area and is Satisfactory:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Clearance Air Monitoring was Carried out Inside the Work Area at the Completion of Visual Inspection:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
The Results of Clearance Air monitoring are less than 0.01 fibres/ml?	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Has Air Monitoring been Conducted by a NATA Accredited Laboratory?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Settled Dust Samples Have Found No Asbestos	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Has Sample Analysis been Conducted by a NATA Accredited Laboratory?	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Can the Work Area be Safely Reoccupied?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Can the Enclosure be Dismantled?	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Former Enclosure / Work Area has Been Dismantled and There is no Evidence of Dust or Debris:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Negative Air and Decontamination Units have been Sealed and Removed from Enclosure:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
All ACM's Have Been Removed as per the Scope of Work:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
All remaining in-situ ACM's are intact and Sealed:	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>



## CLEARANCE DECLARATION

A clearance inspection of the above area revealed the asbestos material specified has been removed in accordance with the Code of Practice: How to Safely Remove Asbestos [Safe Work Australia, 2020] and that the asbestos removal area, and the area immediately surrounding it, are free from visible asbestos contamination.

The results of the clearance inspection, clearance air monitoring, and settled dust sampling indicate the asbestos removal area does not pose a risk to health and safety from exposure to asbestos and can be re-occupied.

## LIMITATIONS

Scope:

This clearance certificate covers the asbestos material specified in the area stated above. Airsafe takes no responsibility for any asbestos or other contamination found within demolition debris, the soil, inaccessible areas, the sub-surface or other areas of the property not stated above.

This report describes the observed conditions within the areas inspected at the time of inspection. Site conditions may change with future site activities, and therefore this report must not be considered accurate beyond the time of inspection.

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only and has been based on information provided by the client. The advice herein relates only to this project and all results, conclusions and recommendations made should be reviewed by a competent and experienced person with experience in occupational hygiene, before being used for any other purpose, Airsafe accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced or amended in any way without prior approval by the client or Airsafe and should not be relied upon by any other party, who should make their own independent enquiries.

This report does not provide a complete assessment of the status of the site and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, Airsafe reserves the right to review the report in the context of the additional information.

**PHOTOGRAPHS**



**Photo 1**

Southern rear elevated concrete slab following satisfactory asbestos removal works.



**Photo 2**

Southern rear elevated concrete slab following satisfactory asbestos removal works.



**Photo 3**

Southern rear elevated concrete slab following satisfactory asbestos removal works.



**Photo 4**

Southern rear elevated concrete slab following satisfactory asbestos removal works.



**Photo 5**

Southern rear elevated concrete slab following satisfactory asbestos removal works.