

**ADCO**

**Asbestos and Hazardous Materials Pre-Demolition Assessment  
V2**

Broadwater Public School

9 Byrnes Street

Broadwater NSW 2472

14/09/2023



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# Asbestos and Hazardous Materials Pre-Demolition Assessment V2

Prepared for.

ADCO

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This report supersedes the report issued on the 1/08/2023 '754-SYDGE319200-1 – Broadwater Public School - HMDR – 03072023' due to an address update.

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# Executive Summary

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by ADCO to conduct an asbestos and hazardous materials (hazmat) pre-demolition assessment of Broadwater Public School located at 9 Byrnes Street, Broadwater NSW 2472 (the site).

The purpose of the hazmat pre-demolition assessment was to identify and assess the health risk posed by hazmat, including asbestos containing materials (ACM) which may be encountered during future demolition/refurbishment works of the building. This is in order to meet the requirements of the relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.

State/Territory legislation and industry guidance requires that information in this report is supplied on the understanding that the area surveyed is scheduled for demolition/refurbishment works, and that identified asbestos and other hazmat will be removed prior to, or as part of these works. Asbestos or other hazmat remaining in situ will need to be detailed in the asbestos and hazmat register and site-specific asbestos management plan designed to control the risks of exposure to hazardous materials.

The following hazardous building materials were identified at the time of the assessment:

| Property                 | Asbestos Containing Materials |         | Lead Based Paint | Lead Containing Dust | Synthetic Mineral Fibre | Poly-chlorinated Biphenyls | Ozone Depleting Substances |
|--------------------------|-------------------------------|---------|------------------|----------------------|-------------------------|----------------------------|----------------------------|
|                          | Non-Friable                   | Friable |                  |                      |                         |                            |                            |
| Broadwater Public School | ✓                             | -       | ✓                | ✓                    | ✓                       | ✓                          | -                          |

Full details of the material assessments can be located within **Appendix A: Asbestos and Hazardous Materials Register**.

Areas of No Access or Limited Access were present and are described in Section 2.2. It should be presumed that hazmat are present in these areas until further inspection can confirm or refute their presence.

A number of other recommendations were made in the body of this report which address the ongoing management of hazardous building materials at this site.

This executive summary must be read in conjunction with this entire report and the limitations contained therein.

# 1. Introduction

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by ADCO to conduct an asbestos and hazardous materials (hazmat) pre-demolition assessment of Broadwater Public School located at 9 Byrnes Street, Broadwater NSW 2472 (the Site). Nick Kuerzinger and Phoebe Quessy of Tetra Tech conducted the assessment on the 03/07/2023.

## 1.1. Site Information

The asbestos and hazardous materials pre-demolition assessment was undertaken of Broadwater Public School located at 9 Byrnes Street, Broadwater NSW 2472 (the site).

| Table 1: Site Information |                                                                |
|---------------------------|----------------------------------------------------------------|
| Site:                     | Broadwater Public School, 9 Byrnes Street, Broadwater NSW 2472 |
| Age (Circa):              | 1972                                                           |
| Site Description:         | Public School                                                  |

## 1.2. Objective and Scope of Works

The objectives/scope of the hazmat assessment was to:

- Identify the presence of the following confirmed and or suspected hazmat building materials within accessible areas of nominated building(s):
  - Asbestos Containing Materials (ACM);
  - Lead Based Paint (LBP);
  - Lead Containing Dust (LCD);
  - Synthetic Mineral Fibres (SMF);
  - Polychlorinated Biphenyls in fluorescent light capacitors (PCBs); and
  - Ozone Depleting Substances (ODSs).
- Collect samples of suspected ACM and/or LBP and LCD, for analysis by a NATA accredited laboratory;
- Visually determine the presence of SMF, PCB-containing light fittings and ODSs;
- Recommend risk management strategies to mitigate risks associated with ACM and other hazmat for removal and ongoing occupancy;
- Prepare a detailed assessment report in alignment with the requirements of relevant State/Territory Regulations, Compliance Codes, Codes of Practice and Guidance Notes, and
- Provide a copy of the assessment report in electronic (PDF) format to ADCO.

# 2. Findings

The results of the asbestos and hazardous materials pre-demolition assessment are provided in a register format which is designed to provide readily available information about the presence of hazmat prior to demolition or refurbishment.

## 2.1. Assessment Findings

The findings of this assessment are presented in tabulated format, including building materials that have been photographed are depicted in **Appendix A: Asbestos and Hazardous Materials Register**.

The following significant key findings are noted:

### 2.1.1. Asbestos Containing Materials

| Location                                                                                                 | Material Description       | Risk Rating |
|----------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| External / Building A, Level 1 / Stairs / Ceiling                                                        | Fibre Cement Sheet         | Low         |
| External / Building A, Level 1 / Stairs / To Floor                                                       | Mastic                     | Low         |
| External / Building A, Level 1 / Throughout / Eaves                                                      | Fibre Cement Sheet         | Low         |
| External / Building A, Level 1 / Throughout / Gable Verge Lining                                         | Fibre Cement Sheet         | Low         |
| External / Building A, Level 1 / Throughout / Infill Panels, Below Windows                               | Compressed Cement Sheeting | Low         |
| External / Building A, Level 1 / Verandah / Ceiling                                                      | Fibre Cement Sheet         | Low         |
| External / Building A, Level 1 / Verandah / Ceiling                                                      | Fibre Cement Sheet         | Low         |
| External / Building A, Level 1 / Verandah / Infill Panel, Below Window                                   | Compressed Cement Sheeting | Low         |
| External / Building B / Throughout / Down Pipe to Western Wall                                           | Moulded Fibre Cement       | Low         |
| External / Building B / Throughout / Eaves                                                               | Fibre Cement Sheeting      | Low         |
| Internal / Building A, Ground Floor / Storage Room Under Stairs / Between Metal and Glass of Wilco Light | Mastic                     | Low         |
| Internal / Building A, Ground Floor / Storage Room Under Stairs / To Floor                               | Expansion Joint            | Low         |
| Internal / Building A, Level 1 / Enclosed Verandah / Ceiling                                             | Fibre Cement Sheet         | Low         |
| Internal / Building A, Level 1 / Throughout / Floor                                                      | Cream Vinyl Floor Tiles    | Low         |

### 2.1.2. Lead Based Paint

| Location                                   | Material Description | Risk Rating |
|--------------------------------------------|----------------------|-------------|
| External / Building C / Throughout / Doors | Green Paint          | Very Low    |

### 2.1.3. Lead Containing Dust

| Location                                           | Material Description | Risk Rating |
|----------------------------------------------------|----------------------|-------------|
| Internal / Building B / Ceiling Space / Throughout | Dust                 | Medium      |

### 2.1.4. Synthetic Mineral Fibres

| Location                                                                                         | Material Description | Risk Rating |
|--------------------------------------------------------------------------------------------------|----------------------|-------------|
| External / Building A, Ground Floor / Covered Area / To Ceiling                                  | Sarking Insulation   | Very Low    |
| Internal / Amenities Block / Ceiling Void / Flexible Air Conditioning Ductwork Throughout        | Insulation Material  | Very Low    |
| Internal / Amenities Block / Ceiling Void / Throughout                                           | Sarking Insulation   | Very Low    |
| Internal / Amenities Block / Female Ambulant Toilets / Within Hot Water Heater                   | Internal Insulation  | Very Low    |
| Internal / Building A, Ground Floor / Canteen / Hot Water Heater Under Bench                     | Internal Insulation  | Very Low    |
| Internal / Building A, Ground Floor / Eastern Room / Hot Water Boiler, Above Sink                | Internal Insulation  | Very Low    |
| Internal / Building A, Level 1 / Ceiling Void / Flexible Air Conditioning Ductwork Throughout    | Internal Insulation  | Very Low    |
| Internal / Building A, Level 1 / Ceiling Void / Throughout                                       | Sarking Insulation   | Very Low    |
| Internal / Building A, Level 1 / Throughout / Southern Wall, Behind Wooden Panels, Below Windows | Insulation Material  | Very Low    |
| Internal / Building E Ground Floor / Ceiling Space / Throughout                                  | Loose Insulation     | Very Low    |
| Internal / Building E Ground Floor / Ceiling Space / Throughout                                  | Sarking Insulation   | Very Low    |
| Internal / Building E Ground Floor / West side / Behind Remanding Wall                           | Insulation Batts     | Very Low    |

### 2.1.5. Polychlorinated Biphenyls

| Location                                                     | Material Description | Risk Rating |
|--------------------------------------------------------------|----------------------|-------------|
| Internal / Building A, Level 1 / Throughout / Light Fittings | Ballast(s)           | Very Low    |
| Internal / Building B / Toilet Rooms / Ceiling               | Capacitor(s)         | Very Low    |
| External / Throughout / Throughout / Light Fittings          | Ballast(s)           | Very Low    |



### **2.1.6. Ozone Depleting Substances**

No suspect ODS's identified at the time of the assessment.

## **2.2. Access Restrictions**

Where no access or limited access areas have been identified it should be presumed that hazmat are present in these areas until further investigation can confirm or refute their presence.

No inspection can be guaranteed to locate all asbestos and hazmat in specific locations. The assessment cannot be regarded as absolute, without extensive invasion of structures. Future demolition and or renovation to site structures may expose situations, which were concealed or otherwise impractical to access during this assessment.

### **2.2.1. No Access Areas**

The following areas were not accessible at the time of the assessment:

- Within live electrics, plant and ductwork throughout;
- Heights above 3m;
- Subfloor spaces - all buildings;
- Roof area- all buildings;
- Demountables OS606 18371, OS606 15684, OS606 13093, OS600 17677, OS503 15599, OS503 11066, OS 606 14321, OS 602 15316 (could not locate);
- Building D (locked); and
- Areas outside the scope of assessment.

### **2.2.2. Limited Access Areas**

Access to the following areas was limited at the time of the assessment:

- Ceiling voids;
- Wall voids;
- Below floors;
- Behind ceramic wall tiles;
- Beneath floor coverings;
- Subfloor spaces;
- Risers; and
- Formwork to concrete slabs.

## **3. Recommendations**

The following recommendations are provided with respect to hazmat identified during the assessment of the site. This assessment only covers the parts of the site that have been accessed and been assessed in accordance with the approved scope.

## 3.1. Asbestos Containing Materials

The preference will always be to eliminate the asbestos hazards from the site and if it is practicable for the occupier to do so then asbestos removal should always be considered. ACM on site, which were found to be in a bonded and stable condition, may be managed in situ and periodically inspected if removal is not practicable.

If managed in situ, all identified or presumed ACM should be appropriately labelled, where possible, and regularly inspected to assess their condition and potential changes to health risk.

Prior to any demolition, partial demolition, renovation or refurbishment, ACM likely to be disturbed by those works should be removed in accordance with relevant codes of practices, compliance codes and legislation.

### 3.1.1. Asbestos Control Measures

- If the ACM is friable, in a poor/unstable condition and accessible with risk to health from exposure, immediate access restrictions should be applied, and removal is required as soon as practicable using a licensed contractor.
- If the ACM is friable, accessible but in a stable condition, removal is preferred. However, if removal is not immediately practicable, short-term control measures (i.e. restrict access, sealing, enclosure etc) may be employed until removal can be facilitated.
- If the ACM is non-friable and, in a poor/unstable condition, disturbance should be minimised. Removal or encapsulation may be appropriate controls. ACM which are found in localised areas and identified as damaged, consisting of small quantities of non-friable cement debris may not require the highest removal priority. The removal priority may be lowered due to a low risk of disturbance. Further confirmation can be obtained via asbestos fibre air monitoring where the result is found to be < 0.01 fibre/mL.
- For the instances above and further assessment of the risk, airborne fibre monitoring is recommended and can assist with decisions on the most appropriate, and urgency of, control measures.
- Where ACM is in a good, stable condition, ongoing maintenance and periodic inspection would be appropriate control measures.
- Remaining ACM identified or presumed should be appropriately labelled where possible. Those items should be regularly inspected to ensure they are not deteriorating and resulting in a potential risk to health.
- An asbestos management plan (AMP) should be created and maintained for all ACM that remain at the site to assist the persons conducting a business or undertaking (PCBU) with the management of these materials. The AMP must ensure that suitable control measures are implemented to prevent site personnel and others from being exposed to airborne asbestos fibres.
- Schedule periodic reassessment of ACM remaining on-site to monitor their aging/deterioration so that the PCBU can be alerted if any ACM require encapsulation or removal.
- Prior to any demolition or refurbishment works, all asbestos and hazardous materials identified and likely to be disturbed by demolition or refurbishment works should be removed in accordance with the legislative requirements and relevant codes of practice or compliance codes.
- During future demolition works, if any materials that are not referenced in this report and are suspected of containing asbestos are encountered, then works must cease and an asbestos hygienist should be notified to determine whether the material contains asbestos.

The recommendations, conclusions or stability of asbestos materials contained in this report shall not abrogate a person of their responsibility to work in accordance with statutory requirements, codes of practice, guidelines, material safety data sheets, work instructions or reasonable work practices.

## 3.2. Lead Based Paint

- Any works that are likely to disturb lead based paint surface should be undertaken in accordance with the Australian Standard (AS4361.2:2017), Guide to hazardous paint management – Part 2: Lead paint in residential, public and commercial buildings.
- Prior to any disturbance of lead based paint a comprehensive risk assessment is to be conducted.
- Any loose and peeling lead based paint should be stabilised (using hand-held scrapers, drop cloths and wet misting where appropriate) and the paint chips disposed of as hazardous waste.
- Any remediation works that may generate dust or fumes (i.e. sanding, burning) must be performed under controlled conditions by a suitably resourced and experienced hazardous material/waste abatement contractor (e.g. a Class A licensed asbestos removal contractor).

## 3.3. Lead Containing Dust

- Any work processes involving lead containing dust must be undertaken in a manner to ensure that no worker is exposed to lead at concentrations above the workplace exposure standard (WES) of 0.05mg/m<sup>3</sup> over an eight-hour day.
- Prior to any disturbance of lead containing dust a comprehensive risk assessment is to be conducted.
- Lead containing dust removal works should include the use of high efficiency particulate air (HEPA) filtered vacuum cleaners and wet wiping techniques by a licensed contractor under controlled lead-containing dust conditions in conjunction with air monitoring and clearances by a competent hygienist.

## 3.4. Synthetic Mineral Fibres

- SMF materials that are likely to be disturbed during any proposed demolition/refurbishment works should be handled in accordance with The National Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC:2006(1990)].

## 3.5. Polychlorinated Biphenyls

- It may not be considered feasible to inspect every light fitting within a premise as information available in the public domain on the identification of PCB-containing capacitors is limited. However, all metal capacitors should be treated as containing PCB unless determined otherwise
- All capacitors containing or suspected as PCB or the fluorescent light fittings likely to be disturbed during future works should be removed prior to any future demolition, partial demolition, renovation or refurbishment in accordance with Department of Occupational Health, Safety and Welfare, *Safe Handling of PCB in Fluorescent Light Capacitors* – 1993 and with the *Polychlorinated Biphenyls Management Plan, Revised Edition April 2003*.

## 3.6. Training

Information, instruction and training must be provided to workers, contractors and others who may come into contact with hazardous materials in a workplace, either directly or indirectly.

Depending on the circumstances this hazardous materials awareness training may include:

- The purpose of the training;
- The health risks of hazardous materials;

- The types, uses and likely occurrence of hazardous materials on site, in plant and/or equipment in the workplace;
- The trainee's roles and responsibilities for hazmat management;
- Where the asbestos and hazardous materials register is located and how it can be accessed;
- The timetable for removal of hazmat from the workplace;
- The processes and procedures to be followed to prevent exposure, including exposure from any accidental release of hazmat into the workplace;
- Where applicable, the correct use of maintenance and control measures, protective equipment and work methods to minimise the risks from hazmat, limit the exposure of workers and limit the spread of hazmat outside any work area;
- The National Exposure Standard (NES) and control levels for hazmat; and
- The purpose of any air monitoring or health surveillance that may occur.

Should any further suspect asbestos and/or hazmat become evident during future disturbance/ refurbishment works which have not been addressed in this report, Tetra Tech should be contacted immediately so that a WHS consultant can confirm the status of the suspect material/s.

**Tetra Tech is able to assist with all aspects of Risk Management for removal of asbestos and other hazardous materials resulting from these findings**

## **Appendix A: Asbestos and Hazardous Materials Register**

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| Area     | Location                                              | Material Description | Hazard   | Reference No.            | Result                       | Friable     | Quantity | Condition | Risk Rating | Reinspect Date        | Recommendations                                                                                                                                                                                                                                                                                                                                                                                    | Line ID |
|----------|-------------------------------------------------------|----------------------|----------|--------------------------|------------------------------|-------------|----------|-----------|-------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| External | Building A, Level 1 / Stairs / Ceiling                | Fibre Cement Sheet   | Asbestos | A25919.3                 | Chrysotile Asbestos Detected | Non-Friable | 15 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.                             | 1       |
| External | Building A, Level 1 / Stairs / To Floor               | Mastic               | Asbestos | A25908                   | Chrysotile Asbestos Detected | Non-Friable | 10 m     | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.                             | 2       |
| External | Building A, Level 1 / Throughout / Eaves              | Fibre Cement Sheet   | Asbestos | A25919.4                 | Chrysotile Asbestos Detected | Non-Friable | 10 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.                             | 3       |
| External | Building A, Level 1 / Throughout / Gable Verge Lining | Fibre Cement Sheet   | Asbestos | 754-SYDGE319200<br>168A1 | Suspected Asbestos           | Non-Friable | 5 m²     | Stable    | Low         | 5 Yearly Reinspection | Confirm status, label as containing asbestos and maintain in current condition if to remain in-sit in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance | 4       |

| Area     | Location                                                        | Material Description       | Hazard   | Reference No. | Result                       | Friable     | Quantity | Condition | Risk Rating | Reinspect Date        | Recommendations                                                                                                                                                                                                                                                                                                                                                        | Line ID |
|----------|-----------------------------------------------------------------|----------------------------|----------|---------------|------------------------------|-------------|----------|-----------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|          |                                                                 |                            |          |               |                              |             |          |           |             |                       | with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.                                                                                                                                                                                                                                                                               |         |
| External | Building A, Level 1 / Throughout / Infill Panels, Below Windows | Compressed Cement Sheeting | Asbestos | A25918.1      | Chrysotile Asbestos Detected | Non-Friable | 6 m²     | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 5       |
| External | Building A, Level 1 / Verandah / Ceiling                        | Fibre Cement Sheet         | Asbestos | A25919        | Chrysotile Asbestos Detected | Non-Friable | 15 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 6       |
| External | Building A, Level 1 / Verandah / Ceiling                        | Fibre Cement Sheet         | Asbestos | A25919.2      | Chrysotile Asbestos Detected | Non-Friable | 15 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 7       |



| Area     | Location                                                    | Material Description           | Hazard   | Reference No. | Result                       | Friable     | Quantity | Condition | Risk Rating | Reinspect Date        | Recommendations                                                                                                                                                                                                                                                                                                                                                        | Line ID |
|----------|-------------------------------------------------------------|--------------------------------|----------|---------------|------------------------------|-------------|----------|-----------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| External | Building A, Level 1 / Verandah / Infill Panel, Below Window | Compressed Cement Sheeting     | Asbestos | A25918        | Chrysotile Asbestos Detected | Non-Friable | 1 m²     | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 8       |
| External | Building B / Throughout / Down Pipe to Western Wall         | Moulded Fibre Cement           | Asbestos | A25904        | Chrysotile Asbestos Detected | Non-Friable | 4 m      | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 9       |
| External | Building B / Throughout / Eaves                             | Fibre Cement Sheeting          | Asbestos | A25907        | Chrysotile Asbestos Detected | Non-Friable | 8 m²     | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 10      |
| External | Building B / Throughout / To Walls                          | Cream Paint (Coating Material) | Asbestos | A25900        | No Asbestos Detected         | -           | 30 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                      | 11      |

| Area     | Location                                                                           | Material Description    | Hazard   | Reference No. | Result               | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations | Line ID |
|----------|------------------------------------------------------------------------------------|-------------------------|----------|---------------|----------------------|---------|----------|-----------|-------------|----------------|-----------------|---------|
| External | Building E / South Side / Verandah Floor                                           | Compressed Cement Sheet | Asbestos | A25901        | No Asbestos Detected | -       | 18 m²    | -         | -           | -              | -               | 12      |
| External | Building E / Throughout / Lower 1/3 of Walls                                       | Compressed Cement Sheet | Asbestos | A25902        | No Asbestos Detected | -       | 50 m²    | -         | -           | -              | -               | 13      |
| Internal | Building A, Ground Floor / Canteen / Floor                                         | Blue Vinyl Sheet        | Asbestos | A25915        | No Asbestos Detected | -       | 5 m²     | -         | -           | -              | -               | 14      |
| Internal | Building A, Ground Floor / Canteen / Floor, Under Cabinets                         | Beige Vinyl Sheet       | Asbestos | A25914        | No Asbestos Detected | -       | 1 m²     | -         | -           | -              | -               | 15      |
| Internal | Building A, Ground Floor / Canteen / North, East and South Walls                   | Fibre Cement Sheet      | Asbestos | A25916        | No Asbestos Detected | -       | 20 m²    | -         | -           | -              | -               | 16      |
| Internal | Building A, Ground Floor / Central Room / Internal and External Walls of Cupboards | Fibre Cement Sheet      | Asbestos | A25913        | No Asbestos Detected | -       | 15 m²    | -         | -           | -              | -               | 17      |
| Internal | Building A, Ground Floor / Eastern Room / Floor                                    | Green Vinyl Sheet       | Asbestos | A25911        | No Asbestos Detected | -       | 150 m²   | -         | -           | -              | -               | 18      |

| Area     | Location                                                                                      | Material Description | Hazard   | Reference No. | Result                       | Friable     | Quantity | Condition | Risk Rating | Reinspect Date        | Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line ID |
|----------|-----------------------------------------------------------------------------------------------|----------------------|----------|---------------|------------------------------|-------------|----------|-----------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Ground Floor / Eastern Room / Northern and Western Walls                          | Fibre Cement Sheet   | Asbestos | A25912        | No Asbestos Detected         | -           | 20 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19      |
| Internal | Building A, Ground Floor / Storage Room Under Stairs / Between Metal and Glass of Wilco Light | Mastic               | Asbestos | A25910        | Chrysotile Asbestos Detected | Non-Friable | 1 Unit   | Stable    | Low         | 5 Yearly Reinspection | Remove light whole without direct disturbance to caulking under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor. If scraping out of caulking is undertaken as the removal method (i.e. material is being crumbled, pulverized, rendered to a powder), this should be done under friable asbestos removal conditions by a Class A (friable) licensed asbestos removal contractor. | 20      |
| Internal | Building A, Ground Floor / Storage Room Under Stairs / To Floor                               | Expansion Joint      | Asbestos | A25909        | Chrysotile Asbestos Detected | Non-Friable | 5 m      | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.                                                                                                                         | 21      |
| Internal | Building A, Ground Floor / Throughout / Ceiling                                               | Vermiculite          | Asbestos | A25917        | No Asbestos Detected         | -           | 70 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22      |
| Internal | Building A, Level 1 / Class Room / South West Corner, Infill Panel                            | Fibre Cement Sheet   | Asbestos | A25923        | No Asbestos Detected         | -           | 3 m²     | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 23      |

| Area     | Location                                                                                   | Material Description               | Hazard   | Reference No. | Result                       | Friable     | Quantity | Condition | Risk Rating | Reinspect Date        | Recommendations                                                                                                                                                                                                                                                                                                                                                        | Line ID |
|----------|--------------------------------------------------------------------------------------------|------------------------------------|----------|---------------|------------------------------|-------------|----------|-----------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Level 1 / Enclosed Verandah / Ceiling                                          | Fibre Cement Sheet                 | Asbestos | A25919.1      | Chrysotile Asbestos Detected | Non-Friable | 12 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 24      |
| Internal | Building A, Level 1 / Enclosed Verandah / Northern and Western Infill Panels Below Windows | Compressed Cement Sheet            | Asbestos | A25921        | No Asbestos Detected         | -           | 10 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                      | 25      |
| Internal | Building A, Level 1 / Throughout / Ceilings                                                | Plaster Board                      | Asbestos | A25924        | No Asbestos Detected         | -           | 60 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                      | 26      |
| Internal | Building A, Level 1 / Throughout / Floor                                                   | Cream Vinyl Floor Tiles            | Asbestos | A25920.A      | Chrysotile Asbestos Detected | Non-Friable | 70 m²    | Stable    | Low         | 5 Yearly Reinspection | Label as containing asbestos and maintain in current condition if to remain in-situ. Remove under controlled non-friable asbestos removal conditions prior to refurbishment or demolition works by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes. | 27      |
| Internal | Building A, Level 1 / Throughout / Floor                                                   | Cream Vinyl Floor Tiles - Adhesive | Asbestos | A25920.B      | No Asbestos Detected         | -           | 70 m²    | -         | -           | -                     | -                                                                                                                                                                                                                                                                                                                                                                      | 28      |

| Area     | Location                                                                              | Material Description  | Hazard     | Reference No. | Result                      | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                                                                      | Line ID |
|----------|---------------------------------------------------------------------------------------|-----------------------|------------|---------------|-----------------------------|---------|----------|-----------|-------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Level 1 / Toilet / South West Walls                                       | Fibre Cement Sheet    | Asbestos   | A25922        | No Asbestos Detected        | -       | 10 m²    | -         | -           | -              | -                                                                                                                                                                                                                                    | 29      |
| Internal | Building B / Northern and Central Room / Mastic Between Wooden Pieces of Window Frame | Mastic Sealant        | Asbestos   | A25905        | No Asbestos Detected        | -       | 36 m     | -         | -           | -              | -                                                                                                                                                                                                                                    | 30      |
| Internal | Building B / Northern and Central Room / Walls (Excluding Center Wall Between Rooms)  | Fibre Cement Sheeting | Asbestos   | A25906        | No Asbestos Detected        | -       | 40 m²    | -         | -           | -              | -                                                                                                                                                                                                                                    | 31      |
| Internal | Building B / Toilet Rooms / Walls And Ceilings                                        | Fibre Cement Sheeting | Asbestos   | A25903        | No Asbestos Detected        | -       | 70 m²    | -         | -           | -              | -                                                                                                                                                                                                                                    | 32      |
| External | Building A, Level 1 / Throughout / Northern Walls                                     | Cream Paint           | Lead Paint | L16660        | Lead Detected (<0.005% w/w) | -       | 30 m²    | -         | -           | -              | Also on the southern side above roller door. <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 33      |
| External | Building A, Level 1 / Verandah / Beams and Trim                                       | Dark Grey Paint       | Lead Paint | L16664        | Lead Detected (0.03% w/w)   | -       | 4 m      | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                              | 34      |

| Area     | Location                                                                 | Material Description | Hazard     | Reference No. | Result                      | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line ID |
|----------|--------------------------------------------------------------------------|----------------------|------------|---------------|-----------------------------|---------|----------|-----------|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| External | Building A, Level 1 / Verandah / Wall Surrounding Door                   | Cream Paint          | Lead Paint | L16665        | Lead Detected (<0.005% w/w) | -       | 3 m²     | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                                                                                                                                                                    | 35      |
| External | Building B / Throughout / Walls, Eaves and Columns/Frame Work of Walkway | Cream Paint          | Lead Paint | L16659        | Lead Detected (<0.005% w/w) | -       | 60 m²    | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                                                                                                                                                                    | 36      |
| External | Building C / Throughout / Doors                                          | Green Paint          | Lead Paint | L16654        | Lead Detected (0.12% w/w)   | -       | 3 m²     | Fair      | Very Low    | -              | Confirming if this is part of the scope because it was outside the fencing >0.1% lead content, maintain in current condition, over paint with a lead-free paint as part of ongoing maintenance. Remove under controlled conditions in accordance with AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings prior to renovation or demolition works. Conduct a risk assessment to determine the level of remediation controls required. | 37      |
| External | Building E / South Side / Floor                                          | Blue Paint           | Lead Paint | L16656        | Lead Detected (<0.005% w/w) | -       | 18 m²    | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                                                                                                                                                                    | 38      |

| Area     | Location                                                                   | Material Description | Hazard     | Reference No. | Result                         | Friable | Quantity          | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                         | Line ID |
|----------|----------------------------------------------------------------------------|----------------------|------------|---------------|--------------------------------|---------|-------------------|-----------|-------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| External | Building E / Throughout / Lower Walls                                      | Brown Paint          | Lead Paint | L16655        | Lead Detected<br>(0.01% w/w)   | -       | 50 m <sup>2</sup> | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 39      |
| Internal | Building A, Ground Floor /<br>Bubbler Room / Walls                         | Blue (Light) Paint   | Lead Paint | L16663        | Lead Detected<br>(<0.005% w/w) | -       | 15 m <sup>2</sup> | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 40      |
| Internal | Building A, Ground Floor /<br>Canteen / Walls                              | Blue (Light) Paint   | Lead Paint | L16663.1      | Lead Detected<br>(<0.005% w/w) | -       | 20 m <sup>2</sup> | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 41      |
| Internal | Building A, Ground Floor /<br>Central Room / Walls                         | Purple Paint         | Lead Paint | L16662        | Lead Detected<br>(<0.005% w/w) | -       | 20 m <sup>2</sup> | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 42      |
| Internal | Building A, Ground Floor /<br>Eastern Room / Northern and<br>Western Walls | Cream Paint          | Lead Paint | L16661        | Lead Detected<br>(<0.005% w/w) | -       | 20 m <sup>2</sup> | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings. | 43      |

| Area     | Location                                                         | Material Description | Hazard     | Reference No.        | Result                      | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                                                                                                                                                                                                 | Line ID |
|----------|------------------------------------------------------------------|----------------------|------------|----------------------|-----------------------------|---------|----------|-----------|-------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Level 1 / Enclosed Verandah / Infill Panels and Trim | Beige Paint          | Lead Paint | L16666               | Lead Detected (<0.005% w/w) | -       | 20 m²    | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                         | 44      |
| Internal | Building B / Northern and Central Room / Walls and Ceiling       | Blue Paint           | Lead Paint | L16658               | Lead Detected (0.061% w/w)  | -       | 60 m²    | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                         | 45      |
| Internal | Building B / Toilet Rooms / Walls and Ceilings                   | Beige Paint          | Lead Paint | L16657               | Lead Detected (<0.005% w/w) | -       | 70 m²    | -         | -           | -              | <0.1% lead content, not lead-containing paint as described in AS 4361.2, Guide to hazardous paint management - 2017 Part 2: Lead paint in residential, public and commercial buildings.                                                                                                                                                                         | 46      |
| Internal | Building B / Ceiling Space / Throughout                          | Dust                 | Lead Dust  | L16608               | Lead Detected (330mg/kg)    | -       | 20 m²    | Poor      | Medium      | -              | >300 mg/kg for residential or childcare sites based on the soil contamination criteria of the National Environment Protection Measure 1999. Implement intermediate control measures. Conduct a risk assessment to determine the level of remediation controls required prior to any activities including refurbishment or demolition that may disturb the dust. | 47      |
| External | Building A, Ground Floor / Covered Area / To Ceiling             | Sarking Insulation   | SMF        | 754-SYDGE319200168S6 | Suspected SMF               | -       | 60 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                                                                                                                                                                       | 48      |



| Area     | Location                                                                           | Material Description | Hazard | Reference No.         | Result        | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                           | Line ID |
|----------|------------------------------------------------------------------------------------|----------------------|--------|-----------------------|---------------|---------|----------|-----------|-------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Amenities Block / Ceiling Void / Flexible Air Conditioning Ductwork Throughout     | Insulation Material  | SMF    | 754-SYDGE319200168S12 | Suspected SMF | -       | 20 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 49      |
| Internal | Amenities Block / Ceiling Void / Throughout                                        | Sarking Insulation   | SMF    | 754-SYDGE319200168S11 | Suspected SMF | -       | 50 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 50      |
| Internal | Amenities Block / Female Ambulant Toilets / Within Hot Water Heater                | Internal Insulation  | SMF    | 754-SYDGE319200168S10 | Suspected SMF | -       | 1 Unit   | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 51      |
| Internal | Building A, Ground Floor / Canteen / Hot Water Heater Under Bench                  | Internal Insulation  | SMF    | 754-SYDGE319200168S4  | Suspected SMF | -       | 1 Unit   | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 52      |
| Internal | Building A, Ground Floor / Eastern Room / Hot Water Boiler, Above Sink             | Internal Insulation  | SMF    | 754-SYDGE319200168S5  | Suspected SMF | -       | 1 Unit   | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 53      |
| Internal | Building A, Level 1 / Ceiling Void / Flexible Air Conditioning Ductwork Throughout | Internal Insulation  | SMF    | 754-SYDGE319200168S2  | Suspected SMF | -       | 10 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)]. | 54      |

| Area     | Location                                                                              | Material Description | Hazard | Reference No.        | Result        | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                                                     | Line ID |
|----------|---------------------------------------------------------------------------------------|----------------------|--------|----------------------|---------------|---------|----------|-----------|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Level 1 / Ceiling Void / Throughout                                       | Sarking Insulation   | SMF    | 754-SYDGE319200168S1 | Suspected SMF | -       | 60 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                           | 55      |
| Internal | Building A, Level 1 / Throughout / Southern Wall, Behind Wooden Panels, Below Windows | Insulation Material  | SMF    | 754-SYDGE319200168S3 | Suspected SMF | -       | 6 m²     | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                           | 56      |
| Internal | Building E Ground Floor / Ceiling Space / Throughout                                  | Loose Insulation     | SMF    | 754-SYDGE319200168S8 | Suspected SMF | -       | 50 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                           | 57      |
| Internal | Building E Ground Floor / Ceiling Space / Throughout                                  | Sarking Insulation   | SMF    | 754-SYDGE319200168S7 | Suspected SMF | -       | 50 m²    | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                           | 58      |
| Internal | Building E Ground Floor / West side / Behind Remanding Wall                           | Insulation Batts     | SMF    | 754-SYDGE319200168S9 | Suspected SMF | -       | 1 m²     | -         | Very Low    | -              | Maintain in current condition if to remain in-situ. Remove under controlled SMF conditions as per the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].                           | 59      |
| External | Throughout / Throughout / Light Fittings                                              | Ballast(s)           | PCB    | 754-SYDGE319200168P2 | Suspected PCB | -       | 8 Units  | -         | Very Low    | -              | PCB-containing capacitors are suspected due to age & appearance of electrical fittings. Remove and dispose of in accordance with the <i>Polychlorinated Biphenyls Management Plan, Revised Edition April 2003</i> . | 60      |

| Area     | Location                                                        | Material Description          | Hazard    | Reference No.        | Result              | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations                                                                                                                                                                                                     | Line ID |
|----------|-----------------------------------------------------------------|-------------------------------|-----------|----------------------|---------------------|---------|----------|-----------|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Internal | Building A, Level 1 / Throughout / Light Fittings               | Ballast(s)                    | PCB       | 754-SYDGE319200168P1 | Suspected PCB       | -       | 30 Units | -         | Very Low    | -              | PCB-containing capacitors are suspected due to age & appearance of electrical fittings. Remove and dispose of in accordance with the <i>Polychlorinated Biphenyls Management Plan Revised Edition April 2003</i> .  | 61      |
| Internal | Building B / Toilet Rooms / Ceiling                             | Capacitor(s)                  | PCB       | 754-SYDGE319200168P3 | Suspected PCB       | -       | 4 Units  | -         | Very Low    | -              | PCB-containing capacitors are suspected due to age & appearance of electrical fittings. Remove and dispose of in accordance with the <i>Polychlorinated Biphenyls Management Plan, Revised Edition April 2003</i> . | 62      |
| External | Building A, Level 1 / South Side / Daikin Air Conditioning unit | R410A Hydrofluorocarbon (HFC) | ODS       | 754-SYDGE319200168O1 | Non ODS Refrigerant | -       | 1 Unit   | -         | -           | -              | Hydrofluorocarbon (HFC) non ozone depleting substances.                                                                                                                                                             | 63      |
| External | Building D                                                      | -                             | No Access | 754-SYDGE319200NA2   | -                   | -       | -        | -         | -           | -              | Locked metal shed. No access potential hazardous materials present within inaccessible areas                                                                                                                        | 64      |
| Internal | Demountable OS 602 15316                                        | -                             | No Access | 754-SYDGE319200NA6   | -                   | -       | -        | -         | -           | -              | No access, no longer at site.                                                                                                                                                                                       | 65      |

| Area     | Location                 | Material Description | Hazard    | Reference No.          | Result | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations               | Line ID |
|----------|--------------------------|----------------------|-----------|------------------------|--------|---------|----------|-----------|-------------|----------------|-------------------------------|---------|
| Internal | Demountable OS 606 14321 | -                    | No Access | 754-SYDGE319200<br>NA5 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 66      |
| Internal | Demountable OS503 11066  | -                    | No Access | 754-SYDGE319200<br>NA3 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 67      |
| Internal | Demountable OS503 15599  | -                    | No Access | 754-SYDGE319200<br>NA7 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 68      |
| Internal | Demountable OS600 17677  | -                    | No Access | 754-SYDGE319200<br>NA9 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 69      |
| Internal | Demountable OS606 13093  | -                    | No Access | 754-SYDGE319200<br>NA4 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 70      |
| Internal | Demountable OS606 15684  | -                    | No Access | 754-SYDGE319200<br>NA8 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 71      |

| Area     | Location                | Material Description | Hazard    | Reference No.               | Result | Friable | Quantity | Condition | Risk Rating | Reinspect Date | Recommendations               | Line ID |
|----------|-------------------------|----------------------|-----------|-----------------------------|--------|---------|----------|-----------|-------------|----------------|-------------------------------|---------|
| Internal | Demountable OS606 18371 | -                    | No Access | 754-<br>SYDGE319200<br>NA10 | -      | -       | -        | -         | -           | -              | No access, no longer at site. | 72      |

## **Appendix B: Laboratory Analysis Certificate**

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## Bulk Identification Report

**Job No:** 754-SYDGE319200 Bulk ID Report Broadwater Public School 07072023  
**Client:** ADCO  
**Client Address:** N/A

**Contact:** Timothy Rassmussen  
**E-mail:** [TRassmussen@adcoconstruct.com.au](mailto:TRassmussen@adcoconstruct.com.au)  
**Date Sampled:** 03-07-23  
**Date Analysed:** 11-07-23  
**Date Authorised:** 12-07-23  
**Sampled By:** Nick Kuerzinger, Phoebe Quessy  
**Site:** 9 Byrnes Street, Broadwater NSW 2477



Accredited for compliance with ISO/IEC 17025 - Testing  
 Accreditation No:2220  
 Corporate Site No:16909

Please note: Where you have provided the samples for analysis, Tetra Tech Coffey Pty Ltd does not take any responsibility for the quality of the such samples. This report relates exclusively to the samples analysed by Tetra Tech Coffey Pty Ltd and as such only the samples submitted or collected for analysis have been considered in presenting these results. The data and results contained in this report are not representative of the site, product or source material as a whole. Tetra Tech Coffey Pty Ltd does not make any warranty or representation in relation to the site, product or source material as a whole. If you suspect any material to contain asbestos, then you must immediately stop the works and activities at the site or in respect of the materials and engage Tetra Tech Coffey Pty Ltd or another suitably trained asbestos hygienist to sample, assess or re-assess (as the case may be) the material suspected to contain asbestos.

### Asbestos in Bulk Samples and Non-homogenous Material

**Test Method:** Tetra Tech Coffey Pty Ltd analyses bulk samples for asbestos using polarising light microscopy and dispersion staining techniques in accordance with Coffey SOP WILAB1, and Australian Standard (AS) 4964 – 2004, Method for the qualitative identification of asbestos in bulk samples (AS 4964). The detection limit for the test method as per AS 4964 is 0.1 g/kg. For non-homogenous samples a semi-quantitative aspect is adopted for the test method and is taken into account when reporting the results. As per Tetra Tech Coffey Pty Ltd's NATA approved SOP WILAB1 sample retention periods are set at 1 month for all samples from the date of analysis.

**Analysed At:** Tetra Tech Coffey Pty Ltd Laboratory, Level 20, Tower B, Citadel Towers 799 Pacific Highway Chatswood NSW 2067

**Total Samples:** 25

**Approved Identifier**  
 Panika Wongchanda

**Approved Signatory**  
 Matthew Tang

| Sample No. | Location & Description                                                                                                                                                       | Sample Size (~) | Results                                                                |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------|
| A25900     | External, Building B, Throughout, To Walls, Cream Paint - Pink/white paint-like coating material                                                                             | 67 x 18 x 1 mm  | No asbestos fibres detected                                            |
| A25901     | External, Building E, South Side, Veranda Floor, Compressed Cement Sheet - Beige layered fibre cement sheet material                                                         | 30 x 18 x 6 mm  | No asbestos fibres detected<br>Organic fibres detected                 |
| A25902     | External, Building E, Throughout, Lower 1/3 of Walls, Compressed Cement Sheet - Brown painted beige layered fibre cement sheet material                                      | 32 x 15 x 11 mm | No asbestos fibres detected<br>Organic fibres detected                 |
| A25903     | Internal, Building B, Toilet Rooms, Walls And Ceilings, Fibre Cement Sheeting - Beige layered fibre cement sheet material                                                    | 40 x 15 x 7 mm  | No asbestos fibres detected<br>Organic fibres detected                 |
| A25904     | External, Building B, Throughout, Down Pipe to Western Wall, Moulded Fibre Cement - Grey compressed fibre cement sheet material                                              | 45 x 25 x 3 mm  | <b>Chrysotile (white asbestos) detected</b>                            |
| A25905     | Internal, Building B, Northern and Central Room, Mastic Between Wooden Pieces of Window Frame, Mastic Sealant - Beige rubbery mastic material                                | 55 x 7 x 5 mm   | No asbestos fibres detected<br>Organic fibres detected                 |
| A25906     | Internal, Building B, Northern and Central Room, Walls (Excluding Centre Wall Between Rooms), Fibre Cement Sheeting - Blue painted beige layered fibre cement sheet material | 50 x 15 x 5 mm  | No asbestos fibres detected<br>Organic fibres detected                 |
| A25907     | External, Building B, Throughout, Eaves, Fibre Cement Sheeting - White painted beige layered fibre cement sheet material                                                     | 28 x 20 x 5 mm  | <b>Chrysotile (white asbestos) detected</b><br>Organic fibres detected |
| A25908     | External, Building A, Level 1, Stairs, To Floor, Mastic - Black bituminous mastic material                                                                                   | 45 x 15 x 6 mm  | <b>Chrysotile (white asbestos) detected</b><br>Organic fibres detected |
| A25909     | External, Building A, Level 1, Storage Room Under Stairs, To Floor, Expansion Joint - Black bituminous material                                                              | 16 x 7 x 3 mm   | <b>Chrysotile (white asbestos) detected</b><br>Organic fibres detected |



| Sample No. | Location & Description                                                                                                                                                         | Sample Size (~) | Results                                                                                 |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------|
| A25910     | External, Building A, Level 1, Storage Room Under Stairs, Between Metal and Glass of Wilco Light, Mastic - Beige soft mastic material                                          | 35 x 10 x 2 mm  | <b>Chrysotile (white asbestos) detected</b><br><b>Organic fibres detected</b>           |
| A25911     | Internal, Building A, Ground Floor, Eastern Room, Floor, Green Vinyl Sheet - Green vinyl tile & amber adhesive                                                                 | 51 x 42 x 2 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25912     | Internal, Building A, Ground Floor, Eastern Room, Northern and Western Walls, Fibre Cement Sheet - Beige layered fibre cement sheet material                                   | 30 x 12 x 6 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25913     | Internal, Building A, Ground Floor, Central Room, Internal and External Walls of Cupboards, Fibre Cement Sheet - Beige layered fibre cement sheet material                     | 25 x 15 x 6 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25914     | Internal, Building A, Ground Floor, Canteen, Floor, Under Cabinets, Beige Vinyl Sheet - Beige vinyl tile & amber adhesive                                                      | 65 x 37 x 4 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25915     | Internal, Building A, Ground Floor, Canteen, Floor, Blue Vinyl Sheet - Grey vinyl tile & amber adhesive                                                                        | 75 x 27 x 3 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25916     | Internal, Building A, Ground Floor, Canteen, North, East and South Walls, Fibre Cement Sheet - Beige layered fibre cement sheet material                                       | 25 x 15 x 6 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25917     | Internal, Building A, Ground Floor, Throughout, Ceiling, Vermiculite - White crumbly mica vermiculite material                                                                 | 80 x 30 x 8 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25918     | External, Building A, Level 1, Veranda, Infill Panel, Below Window, Compressed Cement Sheeting - Brown painted grey compressed fibre cement sheet material                     | 15 x 10 x 2 mm  | <b>Chrysotile (white asbestos) detected</b>                                             |
| A25919     | External, Building A, Level 1, Veranda, Ceiling, Compressed Cement Sheet - White painted beige layered fibre cement sheet material                                             | 35 x 12 x 3 mm  | <b>Chrysotile (white asbestos) detected</b><br><b>Organic fibres detected</b>           |
| A25920     | Internal, Building A, Level 1, Throughout, Floor, Cream Vinyl Floor Tiles -<br><b>A.</b> Beige vinyl tile<br><b>B.</b> Amber adhesive                                          | 56 x 50 x 3 mm  | <b>A. Chrysotile (white asbestos) detected</b><br><b>B. No asbestos fibres detected</b> |
| A25921     | Internal, Building A, Level 1, Enclosed Veranda, Northern and Western Infill Panels Below Windows, Compressed Cement Sheet - Beige painted layered fibre cement sheet material | 30 x 13 x 4 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25922     | Internal, Building A, Level 1, Toilet, South West Walls, Fibre Cement Sheet - White painted beige layered fibre cement sheet material                                          | 22 x 15 x 6 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25923     | Internal, Building A, Level 1, Class Room, South West Corner, Infill Panel, Fibre Cement Sheet - Beige layered fibre cement sheet material                                     | 21 x 13 x 3 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |
| A25924     | Internal, Building A, Level 1, Throughout, Ceilings, Plaster Board - White fibrous plaster material                                                                            | 22 x 10 x 2 mm  | No asbestos fibres detected<br>Organic fibres detected                                  |

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## **CERTIFICATE OF ANALYSIS 327436**

### **Client Details**

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| <b>Client</b>    | Tetra Tech Coffey Pty Ltd                                               |
| <b>Attention</b> | Nick Kuerzinger                                                         |
| <b>Address</b>   | Level 19, Tower B, Citadel Tower, 799 Pacific Hwy, Chatswood, NSW, 2067 |

### **Sample Details**

|                                             |                                                         |
|---------------------------------------------|---------------------------------------------------------|
| <b>Your Reference</b>                       | <b><u>754-SYDGE319200, Broadwater Public School</u></b> |
| <b>Number of Samples</b>                    | 13 Paint, 1 Dust                                        |
| <b>Date samples received</b>                | 07/07/2023                                              |
| <b>Date completed instructions received</b> | 07/07/2023                                              |

### **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**

|                                                                                                             |            |
|-------------------------------------------------------------------------------------------------------------|------------|
| <b>Date results requested by</b>                                                                            | 14/07/2023 |
| <b>Date of Issue</b>                                                                                        | 13/07/2023 |
| NATA Accreditation Number 2901. This document shall not be reproduced except in full.                       |            |
| Accredited for compliance with ISO/IEC 17025 - Testing. <b>Tests not covered by NATA are denoted with *</b> |            |

#### **Results Approved By**

Loren Bardwell, Development Chemist

#### **Authorised By**

Nancy Zhang, Laboratory Manager

| Lead in Paint  |       |            |            |            |            |            |
|----------------|-------|------------|------------|------------|------------|------------|
| Our Reference  | UNITS | 327436-1   | 327436-2   | 327436-3   | 327436-4   | 327436-5   |
| Your Reference |       | L16654     | L16655     | L16656     | L16657     | L16658     |
| Date Sampled   |       | 03/07/2023 | 03/07/2023 | 03/07/2023 | 03/07/2023 | 03/07/2023 |
| Type of sample |       | Paint      | Paint      | Paint      | Paint      | Paint      |
| Date prepared  | -     | 10/07/2023 | 10/07/2023 | 10/07/2023 | 10/07/2023 | 10/07/2023 |
| Date analysed  | -     | 11/07/2023 | 11/07/2023 | 11/07/2023 | 11/07/2023 | 11/07/2023 |
| Lead in paint  | %w/w  | 0.12       | 0.01       | <0.005     | <0.005     | 0.061      |

| Lead in Paint  |       |            |            |            |            |            |
|----------------|-------|------------|------------|------------|------------|------------|
| Our Reference  | UNITS | 327436-6   | 327436-7   | 327436-8   | 327436-9   | 327436-10  |
| Your Reference |       | L16659     | L16660     | L16661     | L16662     | L16663     |
| Date Sampled   |       | 03/07/2023 | 03/07/2023 | 03/07/2023 | 03/07/2023 | 03/07/2023 |
| Type of sample |       | Paint      | Paint      | Paint      | Paint      | Paint      |
| Date prepared  | -     | 10/07/2023 | 10/07/2023 | 10/07/2023 | 10/07/2023 | 10/07/2023 |
| Date analysed  | -     | 11/07/2023 | 11/07/2023 | 11/07/2023 | 11/07/2023 | 11/07/2023 |
| Lead in paint  | %w/w  | <0.005     | <0.005     | <0.005     | <0.005     | <0.005     |

| Lead in Paint  |       |            |            |            |
|----------------|-------|------------|------------|------------|
| Our Reference  | UNITS | 327436-11  | 327436-12  | 327436-13  |
| Your Reference |       | L16664     | L16665     | L16666     |
| Date Sampled   |       | 03/07/2023 | 03/07/2023 | 03/07/2023 |
| Type of sample |       | Paint      | Paint      | Paint      |
| Date prepared  | -     | 10/07/2023 | 10/07/2023 | 10/07/2023 |
| Date analysed  | -     | 11/07/2023 | 11/07/2023 | 11/07/2023 |
| Lead in paint  | %w/w  | 0.03       | <0.005     | <0.005     |

| Lead (dust)    |       |            |
|----------------|-------|------------|
| Our Reference  |       | 327436-14  |
| Your Reference | UNITS | L16608     |
| Date Sampled   |       | 03/07/2023 |
| Type of sample |       | Dust       |
| Date prepared  | -     | 10/07/2023 |
| Date analysed  | -     | 10/07/2023 |
| Lead           | mg/kg | 330        |

| Method ID          | Methodology Summary                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------|
| Metals-020         | Determination of various metals by ICP-AES.                                                      |
| Metals-020/021/022 | Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS. |

| QUALITY CONTROL: Lead in Paint |       |       |                    |            | Duplicate |      |      | Spike Recovery % |            |      |
|--------------------------------|-------|-------|--------------------|------------|-----------|------|------|------------------|------------|------|
| Test Description               | Units | PQL   | Method             | Blank      | #         | Base | Dup. | RPD              | LCS-2      | [NT] |
| Date prepared                  | -     |       |                    | 10/07/2023 | [NT]      | [NT] | [NT] | [NT]             | 10/07/2023 | [NT] |
| Date analysed                  | -     |       |                    | 11/07/2023 | [NT]      | [NT] | [NT] | [NT]             | 11/07/2023 | [NT] |
| Lead in paint                  | %w/w  | 0.005 | Metals-020/021/022 | <0.005     | [NT]      | [NT] | [NT] | [NT]             | 94         | [NT] |

| QUALITY CONTROL: Lead (dust) |       |     |            |            | Duplicate |      |      | Spike Recovery % |            |      |
|------------------------------|-------|-----|------------|------------|-----------|------|------|------------------|------------|------|
| Test Description             | Units | PQL | Method     | Blank      | #         | Base | Dup. | RPD              | LCS-1      | [NT] |
| Date prepared                | -     |     |            | 10/07/2023 | [NT]      | [NT] | [NT] | [NT]             | 10/07/2023 | [NT] |
| Date analysed                | -     |     |            | 10/07/2023 | [NT]      | [NT] | [NT] | [NT]             | 10/07/2023 | [NT] |
| Lead                         | mg/kg | 1   | Metals-020 | <1         | [NT]      | [NT] | [NT] | [NT]             | 107        | [NT] |

## 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                              |



## Quality Control Definitions

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Blank</b>                                                                                                                                                                                                                                                   | This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.           |
| <b>Duplicate</b>                                                                                                                                                                                                                                               | This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.                                                 |
| <b>Matrix Spike</b>                                                                                                                                                                                                                                            | A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist. |
| <b>LCS (Laboratory Control Sample)</b>                                                                                                                                                                                                                         | This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.                                |
| <b>Surrogate Spike</b>                                                                                                                                                                                                                                         | Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.                          |
| Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.     |                                                                                                                                                                                                                                  |
| The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016. |                                                                                                                                                                                                                                  |
| Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2                                                                                                                         |                                                                                                                                                                                                                                  |

## Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Where matrix spike recoveries fall below the lower limit of the acceptance criteria (e.g. for non-labile or standard Organics <60%), positive result(s) in the parent sample will subsequently have a higher than typical estimated uncertainty (MU estimates supplied on request) and in these circumstances the sample result is likely biased significantly low.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.

## **Appendix C: Photographs**

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Line ID 1: External, Building A, Level 1, Stairs, Ceiling,  
Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 2: External, Building A, Level 1, Stairs, To Floor,  
Mastic - Chrysotile Asbestos Detected



Line ID 3: External, Building A, Level 1, Throughout,  
Eaves, Fibre Cement Sheet - Chrysotile Asbestos  
Detected



Line ID 4: External, Building A, Level 1, Throughout, Gable  
Verge Lining, Fibre Cement Sheet - Suspected Asbestos

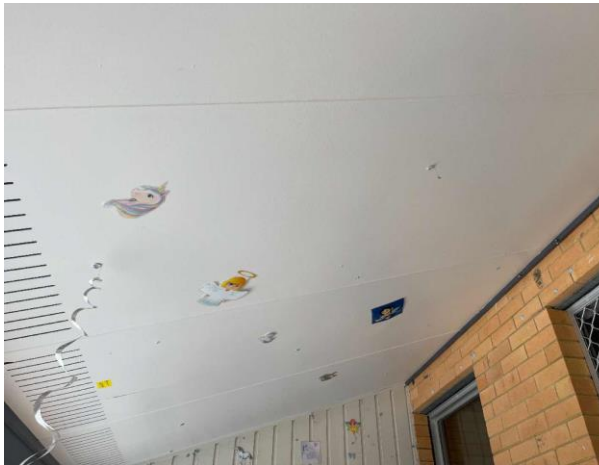


Line ID 5: External, Building A, Level 1, Throughout, Infill  
Panels, Below Windows, Compressed Cement Sheet -  
Chrysotile Asbestos Detected

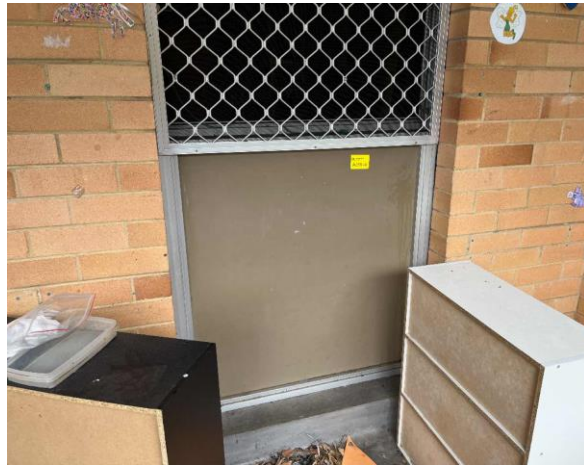


Line ID 6: External, Building A, Level 1, Verandah, Ceiling,  
Fibre Cement Sheet - Chrysotile Asbestos Detected





Line ID 7: External, Building A, Level 1, Verandah, Ceiling, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 8: External, Building A, Level 1, Verandah, Infill Panel, Below Window, Compressed Cement Sheet - Chrysotile Asbestos Detected



Line ID 9: External, Building B, Throughout, Down Pipe to Western Wall, Moulded Fibre Cement - Chrysotile Asbestos Detected



Line ID 10: External, Building B, Throughout, Eaves, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 11: External, Building B, Throughout, To Walls, Cream Paint (Coating Material) - No Asbestos Detected



Line ID 12: External, Building E, South Side, Verandah Floor, Compressed Cement Sheet - No Asbestos Detected



Line ID 13: External, Building E, Throughout, Lower 1/3 of Walls, Compressed Cement Sheet - No Asbestos Detected



Line ID 14: Internal, Building A, Ground Floor, Canteen, Floor, Blue Vinyl Sheet - No Asbestos Detected



Line ID 15: Internal, Building A, Ground Floor, Canteen, Floor, Under Cabinets, Beige Vinyl Sheet - No Asbestos Detected



Line ID 16: Internal, Building A, Ground Floor, Canteen, North, East and South Walls, Fibre Cement Sheet - No Asbestos Detected



Line ID 17: Internal, Building A, Ground Floor, Central Room, Internal and External Walls of Cupboards, Fibre Cement Sheet - No Asbestos Detected



Line ID 18: Internal, Building A, Ground Floor, Eastern Room, Floor, Green Vinyl Sheet - No Asbestos Detected





Line ID 19: Internal, Building A, Ground Floor, Eastern Room, Northern and Western Walls, Fibre Cement Sheet - No Asbestos Detected



Line ID 20: Internal, Building A, Ground Floor, Storage Room Under Stairs, Between Metal and Glass of Wilco Light, Mastic - Chrysotile Asbestos Detected



Line ID 21: Internal, Building A, Ground Floor, Storage Room Under Stairs, To Floor, Expansion Joint - Chrysotile Asbestos Detected



Line ID 22: Internal, Building A, Ground Floor, Throughout, Ceiling, Vermiculite - No Asbestos Detected



Line ID 23: Internal, Building A, Level 1, Class Room, South West Corner, Infill Panel, Fibre Cement Sheet - No Asbestos Detected



Line ID 24: Internal, Building A, Level 1, Enclosed Verandah, Ceiling, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 25: Internal, Building A, Level 1, Enclosed Verandah, Northern and Western Infill Panels Below Windows, Compressed Cement Sheet - No Asbestos Detected



Line ID 26: Internal, Building A, Level 1, Throughout, Ceilings, Plaster Board - No Asbestos Detected



Line ID 27: Internal, Building A, Level 1, Throughout, Floor, Cream Vinyl Floor Tiles - Chrysotile Asbestos Detected



Line ID 29: Internal, Building A, Level 1, Toilet, South West Walls, Fibre Cement Sheet - No Asbestos Detected



Line ID 30: Internal, Building B, Northern and Central Room, Mastics Between Wooden Pieces of Window Frame, Mastic Sealant - No Asbestos Detected



Line ID 31: Internal, Building B, Northern and Central Room, Walls (Excluding Center Wall Between Rooms), Fibre Cement Sheet - No Asbestos Detected





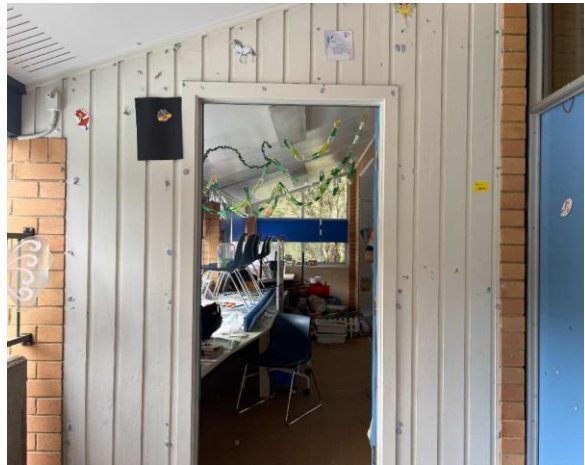
Line ID 32: Internal, Building B, Toilet Rooms, Walls And Ceilings, Fibre Cement Sheetting - No Asbestos Detected



Line ID 33: External, Building A, Level 1, Throughout, Northern Walls, Cream Paint - Lead Detected (<0.005% w/w)



Line ID 34: External, Building A, Level 1, Verandah, Beams and Trim, Dark Grey Paint - Lead Detected (0.03% w/w)



Line ID 35: External, Building A, Level 1, Verandah, Wall Surrounding Door, Cream Paint - Lead Detected (<0.005% w/w)



Line ID 36: External, Building B, Throughout, Walls, Eaves and Columns/Frame Work of Walkway, Cream Paint - Lead Detected (<0.005% w/w)



Line ID 37: External, Building C, Throughout, Doors, Green Paint - Lead Detected (0.12% w/w)



Line ID 38: External, Building E, South Side, Floor, Blue Paint - Lead Detected (<0.005% w/w)



Line ID 39: External, Building E, Throughout, Lower Walls, Brown Paint - Lead Detected (0.01% w/w)



Line ID 40: Internal, Building A, Ground Floor, Bubbler Room, Walls, Blue (Light) Paint - Lead Detected (<0.005% w/w)



Line ID 41: Internal, Building A, Ground Floor, Canteen, Walls, Blue (Light) Paint - Lead Detected (<0.005% w/w)



Line ID 42: Internal, Building A, Ground Floor, Central Room, Walls, Purple Paint - Lead Detected (<0.005% w/w)



Line ID 43: Internal, Building A, Ground Floor, Eastern Room, Northern and Western Walls, Cream Paint - Lead Detected (<0.005% w/w)





Line ID 44: Internal, Building A, Level 1, Enclosed Verandah, Infill Panels and Trim, Beige Paint - Lead Detected (<0.005% w/w)



Line ID 45: Internal, Building B, Northern and Central Room, Walls and Ceiling, Blue Paint - Lead Detected (0.061% w/w)



Line ID 46: Internal, Building B, Toilet Rooms, Walls and Ceilings, Beige Paint - Lead Detected (<0.005% w/w)



Line ID 47: Internal, Building B, Ceiling Space, Throughout, Dust - Lead Detected (330mg/kg)



Line ID 48: External, Building A, Ground Floor, Covered Area, To Ceiling, Sarking Insulation - Suspected SMF

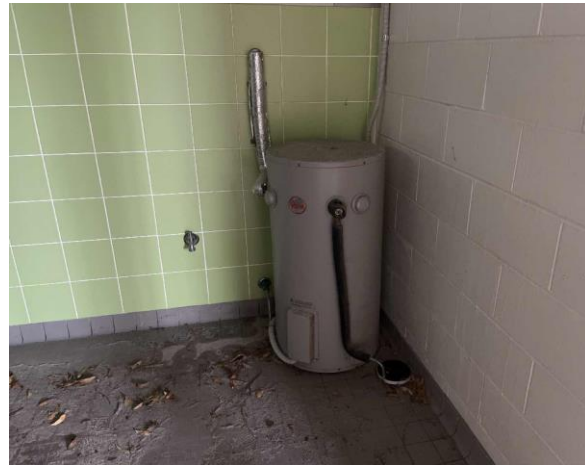


Line ID 49: Internal, Amenities Block, Ceiling Void, Flexible Air Conditioning Ductwork Throughout, Insulation Material - Suspected SMF





Line ID 50: Internal, Amenities Block, Ceiling Void, Throughout, Sarking Insulation - Suspected SMF



Line ID 51: Internal, Amenities Block, Female Ambulant Toilets, Within Hot Water Heater, Internal Insulation - Suspected SMF



Line ID 52: Internal, Building A, Ground Floor, Canteen, Hot Water Heater Under Bench, Internal Insulation - Suspected SMF



Line ID 53: Internal, Building A, Ground Floor, Eastern Room, Hot Water Boiler, Above Sink, Internal Insulation - Suspected SMF



Line ID 54: Internal, Building A, Level 1, Ceiling Void, Flexible Air Conditioning Ductwork Throughout, Internal Insulation - Suspected SMF



Line ID 55: Internal, Building A, Level 1, Ceiling Void, Throughout, Sarking Insulation - Suspected SMF





Line ID 56: Internal, Building A, Level 1, Throughout, Southern Wall, Behind Wooden Panels, Below Windows, Insulation Material - Suspected SMF



Line ID 57: Internal, Building E Ground Floor, Ceiling Space, Throughout, Loose Insulation - Suspected SMF



Line ID 58: Internal, Building E Ground Floor, Ceiling Space, Throughout, Sarking Insulation - Suspected SMF



Line ID 59: Internal, Building E Ground Floor, West side, Behind Remanding Wall, Insulation Batts - Suspected SMF



Line ID 59.1: Internal, Building E Ground Floor, West side, Behind Remanding Wall, Insulation Batts - Suspected SMF



Line ID 60: External, Throughout, Throughout, Light Fittings, Ballast(s) - Suspected PCB



Line ID 61: Internal, Building A, Level 1, Throughout, Light Fittings, Ballast(s) - Suspected PCB



Line ID 61.1: Internal, Building A, Level 1, Throughout, Light Fittings, Ballast(s) - Suspected PCB



Line ID 61.2: Internal, Building A, Level 1, Throughout, Light Fittings, Ballast(s) - Suspected PCB



Line ID 62: Internal, Building B, Toilet Rooms, Ceiling, Capacitor(s) - Suspected PCB



Line ID 63: External, Building A, Level 1, South Side, Daikin Air Conditioning unit, R410A Hydrofluorocarbon (HFC) - Non ODS Refrigerant

## **Appendix D: Risk Assessment**

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## Risk Assessment

The risk assessment is explained, in the tables below. Our semi-quantitative risk assessment borrows elements from the materials risk assessment documented in HSG264: Asbestos: The survey guide – HSE and the priority risk assessment documented in HSG 227: A comprehensive guide to Managing Asbestos in premises – HSE, providing an element of quantification to the qualitative nature of site risk assessment.

Some of the elements of these well documented risk assessments have been omitted. Most notably the asbestos type from the materials risk assessment, as all types of asbestos are listed by the International Agency for Research on Cancer (IARC) as Type 1 Carcinogens. In addition, we have omitted the maintenance activity from HSG 277. The reason being that human risk factors associated with maintenance activities are often difficult to assess in-situ and require detailed input from the Person in Control of a Business of Undertaking (PCBU).

The risk assessment then takes into account all other Hazardous materials and utilizes similar algorithms to create a risk assessment for those materials.

The asbestos containing material risk score is a quantitative assessment determined by the sum of the scores based on the material assessment and the likelihood of exposure, i.e. Risk score = Material Score + Location Score (out of as possible 18).

An explanation of the material assessment and likelihood of exposure scores can be found in the tables below.

Table 2 - Risk Scores

| Overall Risk Assessment Score | Overall Risk Rating |
|-------------------------------|---------------------|
| 0 – 4                         | Very Low            |
| 5 – 8                         | Low                 |
| 9 – 13                        | Moderate            |
| 14 – 18                       | High                |

Table 3 – Product Type (or debris)

| Examples of Materials – Asbestos                                                                                                                             | Examples of Materials - Hazmat                                                                                                                     | Score |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.) | SMF composite products / insulation batts / woven products, Lead paint, Lead Compounds/Alloys/Products, Small PCB containing electrical capacitors | 1     |
| Asbestos insulating board, mill boards, other low-density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt   | RCF woven/treated products, Lead paint flakes, Industrial PCB containing industrial transformers                                                   | 2     |
| Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing                                         | RCF loose fill products, Lead dust, PCB containing oils in bulk storage, or uncontained spills.                                                    | 3     |

Table 4 – Extent of Damage or Deterioration

| Examples of Materials – Asbestos                                                                                                        | Examples of Materials - Hazmat                                                                                                                                                                                                             | Score |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Good condition: no visible damage                                                                                                       | Good condition: no visible damage                                                                                                                                                                                                          | 0     |
| Low damage: a few scratches or surface marks; broken edges on boards, tiles etc.                                                        | Low damage: a few scratches or surface marks; Peeling paint, Large paint flakes, Redundant PCB container in accessible area out of electrical product                                                                                      | 1     |
| Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres | Medium damage: significant breakage of materials or several small areas where material has been damaged, good condition sprays and insulation, large amounts of fine flaking paint and debris, Leaking PCB containing electrical equipment | 2     |
| High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris                                        | High damage or delamination of materials. Visible debris, Lead dust, Pooling PCB oils, leaking oil bulk containers                                                                                                                         | 3     |

Table 5 – Surface type and treatment

| Examples of Materials – Asbestos                                                                                                | Examples of Materials - Hazmat                                                                                                                                                             | Score |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles                                               | SMF/RCF composite products, insulation products sealed behind a non-friable barrier, Lead paints <0.1%w/w, lead, compounds/ alloys/ products <0.1%w/w lead, PCB oils <2mg/kg               | 0     |
| Enclosed sprays and lagging, asbestos insulating board (with exposed face painted or encapsulated), asbestos cement sheets etc. | SMF/RCF woven and insulation products, Lead paints ≥0.1%w/w and <0.25%w/w, PCB ≥2mg/kg and <50mg/kg in oil                                                                                 | 1     |
| Unsealed asbestos insulating board, or encapsulated lagging and sprays                                                          | SMF/RCF heat-treated insulation products, Lead paints ≥0.25%w/w and <1.0%w/w, Lead dusts above recommended clearance indicator based on AS/NZS4361.2. PCB ≥50mg/kg and <10,000mg/kg in oil | 2     |
| Unsealed laggings and sprayed asbestos                                                                                          | Lead dusts a multiple of at least 5 times above recommended clearance indicator based on AS/NZS4361.2, Lead paint >1.0%, ≥10,000mg/kg in oil (10%w/w)                                      | 3     |

<sup>2</sup> Lead and PCB refers specifically to the analysis result

## **Appendix E: Legislative Requirements**

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# Legislative Requirements

The assessment, and preparation of this report have been undertaken in accordance with the requirements of State/Territories legislation and standards outlined below.

## State/Territories Relevant Legislation

| States & Territories                      | Acts                                              | Legislation                                              |
|-------------------------------------------|---------------------------------------------------|----------------------------------------------------------|
| <b>Australian Capital Territory (ACT)</b> | ACT Work Health & Safety Act 2011                 | ACT Work Health & Safety Regulation 2011                 |
| <b>New South Wales (NSW)</b>              | NSW Work Health & Safety Act 2011                 | NSW Work Health & Safety Regulation 2017                 |
| <b>Northern Territory (NT)</b>            | NT Work Health & Safety Act 2011                  | NT Work Health & Safety Regulation 2017                  |
| <b>Queensland (QLD)</b>                   | QLD Work Health & Safety Act 2011                 | QLD Work Health & Safety Regulation 2011                 |
| <b>South Australia (SA)</b>               | SA Work Health & Safety Act 2012                  | SA Work Health & Safety Regulation 2012                  |
| <b>Tasmania (TAS)</b>                     | Tasmanian Work Health & Safety Act 2012           | Tasmanian Work Health & Safety Regulation 2012           |
| <b>Victoria (VIC)</b>                     | Victorian Occupational Health and Safety Act 2004 | Victorian Occupational Health and Safety Regulation 2017 |
| <b>Western Australia (WA)</b>             | Work Health and Safety Act 2020                   | WA Work Health & Safety Regulations 2022                 |

## States/Territories Code of Practices & Compliance Codes

| States & Territories                      | Codes of Practices & Compliance Codes                                  |                                                   |
|-------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------|
| <b>Australian Capital Territory (ACT)</b> | Code of Practice: How to Manage and Control Asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>New South Wales (NSW)</b>              | Code of Practice: How to Manage and Control Asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>Northern Territory (NT)</b>            | Code of Practice: How to Manage and Control Asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>Queensland (QLD)</b>                   | Code of Practice: How to Manage and Control Asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>South Australia (SA)</b>               | Code of Practice: How to manage and Control asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>Tasmania (TAS)</b>                     | Code of Practice: How to Manage and Control Asbestos in the Workplace. | Code of Practice: How to Safely Remove Asbestos.  |
| <b>Victoria (VIC)</b>                     | Compliance Code: Managing Asbestos in Workplaces.                      | Compliance Code: Removing Asbestos in Workplaces. |

|                               |                                                                       |                                                   |
|-------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|
| <b>Western Australia (WA)</b> | Code of Practice for Management and Control of Asbestos in Workplaces | Code of Practice for the Safe Removal of Asbestos |
|-------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|

The Victorian Compliance Codes align with the intent of the SafeWork Australia Model Code of Practice

### Hazardous Materials Standard & Guidance Notes

| Hazardous Material                | Guidance Notes                                                                                                                                                                                                     |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lead Based Paint</b>           | AS/NZS 4361.2:2017 Guide to hazardous paint management – Part 2: Lead paint in residential, public and commercial buildings                                                                                        |
| <b>Lead Containing Dust</b>       | National Environmental Protection Measure (NEPM) (NEPC,1999) as updated in 2013.                                                                                                                                   |
| <b>Synthetic Mineral Fibres</b>   | National Occupational Health and Safety Commission (1990) Synthetic Mineral Fibres; National Standard for Synthetic Mineral Fibres; and the National Code of Practice for the Safe Use of Synthetic Mineral Fibres |
| <b>Polychlorinated Biphenyls</b>  | ANZECC (1997) Identification of PCB-containing Capacitors: An Information Booklet for Electricians and Electrical Contractors                                                                                      |
| <b>Ozone Depleting Substances</b> | UNEP (2001) Inventory of Trade Names of Chemical Products containing Ozone Depleting Substances and their Alternatives                                                                                             |

Each section is to be read in conjunction with the whole of this report, including the appendices.

## **Appendix F: Methodology**



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# Methodology

Hazmat surveys are undertaken considering a risk management approach, in accordance with relevant statutory regulations and relevant Codes of Practice. A risk assessment was conducted based on a number of factors associated with hazmat identified during the survey and prioritised through Risk and Action Classifications.

The assessment involved the onsite investigation for the presence of ACM, SMF, LBP systems, LCD, PCB and ODS including chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs). Information was collected from the site owners/occupiers/tenants where available on relevant issues pertaining to the site. Based on the available data and the status at the time of inspection, where items were identified, visual and/or analytical characterisation (where required) was performed and reported in **Appendix A: Asbestos and Hazardous Materials Register**.

The assessment was conducted on the basis of the condition, type and location of the materials at the time of inspection. The scope of this investigation did not allow intrusive sampling techniques to be undertaken in all locations, and consequently the register may have limitations as a reference document for the purposes of renovation or demolition.

Only 'typical' suspected material occurrences are inspected and sampled. Sampling is undertaken on a representative basis, for example, the inspection of one fire door of the same type within the same area is undertaken (i.e. not every 'matching' fire door is examined), unless specifically instructed. Sample collection was performed in a non-destructive and non-invasive manner by competent persons. Presumptions, based on knowledge and experience, that inaccessible areas contain asbestos materials may also be made and stated within the register.

Samples collected are representative of the material sampled, individually identified, transported, analysed and reported in accordance with relevant Statutory Regulations, Codes of Practice and Tetra Tech's Work Instructions. Laboratories undertaking analysis are appropriately NATA certified for the analysis conducted. LCD thresholds are adopted from lead in soil thresholds found in the National Environment Protection Assessment of Site Contamination (ASC) Measure (1999) as amended in 2013 (NEPM).

The presence of asbestos in bulk samples is determined by Polarised Light Microscopy (PLM) with dispersion staining techniques. Where asbestos was found to exist, a risk assessment was conducted on each item and a priority rating applied. This was conducted in accordance with the protocols described in **Appendix D: Risk Assessment**.

The asbestos and hazmat register is made up of relevant information gathered on site plus Tetra Tech's assessment of risk and assignment of action ratings. Reference to photographs, where available, is made in the register along with sample identification and analysis results, where applicable. Sample analysis results from previous assessments may be utilised and referenced in this register.

## **Appendix G: Statement of Limitations**

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# Statement of Limitations

Tetra Tech has conducted work concerning the environmental status of the property which is the subject of this report and has prepared this report on the basis of that assessment.

The work was conducted, and the report has been prepared, in response to specific instructions from the client to whom this report is addressed, within the time and budgetary requirements of the client, and in reliance on certain data and information made available to Tetra Tech. The analyses, evaluations, opinions and conclusions presented in this report are based on those instructions, requirements, data or information, and they could change if such instructions etc. are in fact inaccurate or incomplete.

Investigations have been based on inspections conducted in accordance with relevant guidelines and standards, and normal industry practice, having regard to the client's instruction, and interpretations of conditions are based on the data from those inspections and, where relevant and conducted, testing. To the best of our knowledge, they represent a reasonable interpretation of the condition of the site as able to be inspected.

This report has been provided by Tetra Tech for the sole use of the client and only for the purpose for which it was prepared. Any representation contained in the report is made only for the client.

No inspection can be guaranteed to locate all asbestos in a specific location. The assessment cannot be regarded as absolute, without extensive invasion of structures. Future demolition and or renovation to site structures may expose situations, which were concealed or otherwise impractical to access during this assessment.

The assessment brief is to identify every reasonably accessible hazmat. Reasonably accessible does not extend to searching for concealed hazmat beneath concrete encased structural beams or beneath concrete floors, behind another hazmat, or any other locations which, to access, would cause structural damage that could potentially destabilise the structure or the building. Given the way in which hazmat was used in the construction of buildings, some may only be detected during the course of subsequent demolition.

Any areas within the remit of the assessment but not described within the body of the report or in the hazmat register should be regarded by the client as un-assessed, and suspected as ACM potentially containing amphibole asbestos. A competent person should assess such areas before any work affecting them is carried out.

It must be assumed that materials visually assessed as presumed asbestos contain amphibole asbestos, unless sampled and analysed to prove otherwise. All areas where access was not possible must also be presumed to contain asbestos until proven otherwise.

## Asbestos Containing Materials

Tetra Tech assessors take samples at any situations known, or suspected, to contain Asbestos. Where the analysis determines that No Asbestos is Detected (NAD) the samples are listed in the report to provide information for potential future assessments.

Representative sampling is defined as one like sample per consistent material type, situation or item. In these instances, only one test sample will be collected for analytical confirmation and the results expressed as consistent and typical of the building. It is advisable to presume that materials similar to those positively identified as asbestos also contain asbestos until proved otherwise. It should not be presumed that materials similar in appearance to those tested and found not to contain asbestos also do not contain asbestos.

Due to the very low concentration of asbestos fibres and the non-homogenous matrix of vinyl floor tiles, false negative results may be obtained. Therefore, the accuracy of all results cannot be guaranteed.

Notably, with some asbestos containing bulk material it can be very difficult, or impossible to detect the presence of asbestos using the polarised light microscopy analytical method, even after ashing or disintegration of samples. This is due to the low grade or small length or diameter of asbestos fibres

present in the material, or attributed to the fact that, very fine fibres have been distributed individually throughout the materials.

The analysis of many asbestos products used as a component of insulation materials, may be compromised in instances where the material has been heat affected, as heat may alter the morphology of the fibrous material.

Internal building materials should be assumed to contain asbestos until otherwise assessed.

Subsurface drains and pipes may be constructed of asbestos cement, but this could not be assessed. Any subsurface pipes, particularly those constructed of fibre-cement or concrete, should be assumed to contain asbestos until otherwise assessed.

It is also noted that sub-surface conditions can change with time, and the report is based on data that was gathered at the time of the report. Tetra Tech will not update the report and has not taken into account events occurring after the time the assessment was conducted.

The following limitations and restrictions to specific materials, installations and locations are commonly found during assessments of this nature, even if safe access can be provided through consultation with the client this inspection and report may not include the following areas:

- **Risers / Ceiling, Floor or Wall Cavities, and Voids** - may be completely blocked or bricked in. Occasionally may only be detected if shown on building construction plans or during demolition
- **Columns / Structural Elements** - these will not be penetrated if doing so will damage the stability of the building
- **Roofs / External Areas** - these will not be checked if safe access cannot be achieved
- **Confined Spaces** - these will not be checked if safe access cannot be achieved
- **Restricted Access** - areas subject to restricted access will not be checked unless special arrangements have been made through the client within the remit of the assessment
- **Live Plant or Electrical Installations** - live electrical installations including fuse boxes, electrical control cabinets, distribution panels etc. are not routinely checked for safety reasons. Electrical equipment will only be examined if it is locked off and an isolation certificate has been issued. Under exceptional circumstances, when arranged by the client, examination of non-isolated equipment may take place under the supervision of an electrician
- **Live Refrigerators / Cold Rooms / Mechanical Equipment / Heater Units / Kilns** - may contain asbestos internally, which is not visible or accessible until the unit is isolated and dismantled

The Client must not rely on an inspection or report as indicating that a site or a building is “asbestos free”. All that the report can be relied upon to show is that no asbestos was found (or that only such asbestos was found as was reported to be found) in the course of the inspection. The findings of the report must be considered together with the specific scope and limitations of the type of inspection undertaken.

This report does not comment on, or present information regarding regulatory waste disposal practices and the associated waste disposal legislative requirements for hazardous materials. Prior to the disposal of any hazardous materials from site, clarification from the EPA should be sought by you, the client or the controller of the site (PCBU).

As part of the site inspection, materials may be suspected to be non-hazardous based on age and/or appearance. If any of these materials are damaged or likely to be disturbed, due to (but not limited to) maintenance activities or building inspections, a risk assessment and sampling of this material, with analytical confirmation should be undertaken in conjunction with the processes outlined in the Asbestos Management Plan (AMP) for the site.

Materials including (but not limited to) e.g. fire retardants, vermiculite, sprayed coatings and insulations cannot be feasibly sampled in their entirety due to the heterogeneous nature of such materials. Sample results provided are only representative of the material sampled, and in that particular sample location. If any such materials are damaged or likely to be disturbed, due to (but not limited to) maintenance activities or building inspections, a risk assessment and targeted area sampling, with analytical

confirmation should be undertaken in conjunction with the processes outlined in the Asbestos Management Plan (AMP) for the site.

**Should any other material suspected to contain asbestos or hazmat be found at the site, then works should cease and a suitably trained asbestos hygienist should be engaged to sample or assess the material.**