

*Please note: this report supersedes report '754-SYDEN311850 - Lake Keepit Sport and Recreation Centre - HMRR – 19122022' issued on the 3/02/2023 due to update to risk assessment and access to areas previously deemed 'no access' during the site re-visit on the 05/04/2023.*

## Office of Sport

# Asbestos and Hazardous Materials Reinspection Assessment V2

Lake Keepit Sport and Recreation Centre

Fitness Camp Road

Rushes Creek NSW 2380

03/05/2023



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# Asbestos and Hazardous Materials Reinspection Assessment V2

Prepared for

Office of Sport

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754-SYDEN311850 - Fitness Camp Road - HMRR – 19122022 V2

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# Executive Summary

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by Office of Sport to conduct an asbestos and hazardous materials (hazmat) reinspection assessment of Lake Keepit Sport and Recreation Centre located at Fitness Camp Road, Rushes Creek NSW 2380 (the site).

The purpose of the hazmat assessment was to assess and document the health risks posed by hazmat, including asbestos containing materials (ACM) which are considered accessible during normal occupation 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 the registers be used by and made available to property owners, employers, workers, persons intending business at the premises and Health and Safety Representatives, as part of an overall hazardous materials 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					
Lake Keepit Sport and Recreation Centre	✓	✓	✓	-	✓	✓	✓

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.

The survey inspection conducted was not a destructive pre demolition/ refurbishment survey. A destructive hazardous building material survey must be carried out prior to any demolition or refurbishment works.

# 1. Introduction

Tetra Tech Coffey Pty Ltd (Tetra Tech) was commissioned by Office of Sport to conduct an asbestos and hazardous materials (hazmat) reinspection assessment of Lake Keepit Sport and Recreation Centre located at Fitness Camp Road, Rushes Creek NSW 2380 (the Site). James Boyle of Tetra Tech conducted the assessment on the 19/12/2022 and Ben McCann revisited site on the 5/4/2023.

The survey inspection conducted was not a destructive pre demolition/ refurbishment survey. A destructive hazardous building material survey must be carried out prior to any demolition or refurbishment works.

## 1.1. Site Information

The asbestos and hazardous materials reinspection assessment was undertaken of Lake Keepit Sport and Recreation Centre located at Fitness Camp Road, Rushes Creek NSW 2380 (the site).

<b>Site:</b>	Lake Keepit Sport and Recreation Centre, Fitness Camp Road, Rushes Creek NSW 2380
<b>Age (Circa):</b>	1980
<b>Site Description:</b>	Sports and Recreation Centre

## 1.2. Objective and Scope of Works

The objectives/scope of the asbestos and hazardous materials reinspection 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;
- Assess the risks associated with identified hazmat;
- 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 Office of Sport.

# 2. Findings

The results of the asbestos and hazardous materials reinspection assessment are provided in a register format which is designed to provide readily available information about the presence of hazmat in the workplace.

## 2.1. Assessment Findings

The findings of this assessment are presented in tabulated format, including building materials that have been photographed and 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 / Bike Shed (Formerly Male Toilet Block) / Guest Shower/Toilet Block / Weatherboard Cladding and Joint Cover Strips	Fibre Cement Sheet	Medium
External / Maintenance Shed / Debris Throughout / West Adjacent to Storage Shelves	Compressed Cement Sheet	Medium
External / Maintenance Shed / East Elevation / Amongst Timber Work, Debris	Fibre Cement Sheet	Medium
External / Maintenance Shed / East Elevation / Stored Pipework Adjacent Old Equipment	Moulded Fibre Cement	Medium
Internal / Liquid Gas UST Enclosure / Within Enclosure / on Lockbox and Signage Placards, Debris	Compressed Cement Sheet	Medium
Internal / Staff Quarters and Accommodation / Cleaners Storage Room / Floor Covering	Paper Backed Beige Vinyl Sheet with Attached Bituminous Material	Medium
External / Acacia Lodge / East and West Face / Cladding Barge Boards	Fibre Cement Sheet	Low
External / Acacia Lodge / East and West Face / Electrical Box	Bituminous Backing Board	Low
External / Acacia Lodge / Elevations / Weatherboard Cladding	Fibre Cement Sheet	Low
External / Archery Range / Water Tank Area / Tank Adjacent Road, Pipework	Moulded Fibre Cement	Low
External / Bike Shed (Formerly Male Toilet Block) / Staff Toilet/Shower Block / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Bike Shed (Formerly Male Toilet Block) / Throughout / Eaves Lining	Fibre Cement Sheet	Low
External / Cold Water Fountain Area / Facades / Bench Top	Compressed Cement Sheet	Low
External / Electrical Substation on Access Road to Kilpara / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Former Souvenirs Store / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low

External / Former Souvenirs Store / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Former Souvenirs Store / Telegraph Pole / Electrical Box	Bituminous Backing Board	Low
External / Glider Complex / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Glider Complex / Perimeter / Electrical Box	Bituminous Backing Board	Low
External / Glider Complex / West Building / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Hilltop Lodge / Elevations / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Homestead / Roof / Build-out Panelling	Compressed Cement Sheet	Low
External / Kilpara / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Kilpara / North Wall / Electrical Cabinet	Bituminous Backing Board	Low
External / Kilpara / Subfloor / Column Packers	Fibre Cement Sheet	Low
External / Maintenance Shed / Garage Storeroom / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Office / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Office / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Old (South) Dormitory / East and West Face / Cladding Barge Boards	Fibre Cement Sheet	Low
External / Old (South) Dormitory / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Old Recreation Hall / All Elevations / Wall Cladding	Fibre Cement Sheet	Low
External / Old Recreation Hall / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Old Recreation Hall / South Face / Awning Lining	Fibre Cement Sheet	Low
External / Old Recreation Hall / South Face / Weatherboard and Awning Lining	Fibre Cement Sheet	Low
External / Old Recreation Hall / Northeast Room / Splash Boards around Old Sink	Fibre Cement Sheet	Low
External / Pool Pump House / Throughout / Eave Lining	Compressed Cement Sheet	Low
External / Private Residence A / Perimeter Areas / Eave and Ceiling Lining	Fibre Cement Sheet	Low



External / Private Residence A / Perimeter Areas / Electrical Box	Bituminous Backing Board	Low
External / Private Residence B / House Perimeter / Eave Lining	Fibre Cement Sheet	Low
External / Private Residence B / House Perimeter / Electrical Box	Bituminous Backing Board	Low
External / Private Residence B / Subfloor / Column Packers	Fibre Cement Sheet	Low
External / Private Residence C / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Private Residence C / Perimeter / Electrical Box	Bituminous Backing Board	Low
External / Private Residence C / South-East Face / Awning Lining	Fibre Cement Sheet	Low
External / Staff Quarters and Accommodation / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Staff Quarters and Accommodation / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
External / Staff Quarters and Accommodation / Subfloor / Column Packers	Fibre Cement Sheet	Low
External / Staff Quarters and Accommodation / Walls and Joinery / Weatherboard Cladding	Fibre Cement Sheet	Low
External / Staff Quarters and Accommodation / West Face / Wall Cladding to Main Entrance	Fibre Cement Sheet	Low
External / Workshop / Perimeter / Eaves Lining	Fibre Cement Sheet	Low
External / Workshop / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
Internal / Bike Shed (Formerly Male Toilet Block) / Guest Toilet/Shower Block / Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Bike Shed (Formerly Male Toilet Block) / Staff Toilet/Shower Block / Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Bike Shed (Formerly Male Toilet Block) / West Wall / Splash Board around Sink	Fibre Cement Sheet	Low
Internal / Bike Shed (Formerly Male Toilet Block) / On Wall / Electrical Box	Bituminous Backing Board	Low
Internal / Former Souvenirs Store / Throughout / Ceiling and Wall Linings	Fibre Cement Sheet	Low
Internal / Glider Complex / All Rooms / Including Toilet Areas, Walls and Ceilings	Fibre Cement Sheet	Low
Internal / Glider Complex / Laundry / Below Vinyl Floor Tiles	Compressed Cement Sheet	Low

Internal / Homestead / Throughout / Within Electrical Box	Bituminous Backing Board	Low
Internal / Kilpara / Kitchen / Wall and Ceiling Linings	Fibre Cement Sheet	Low
Internal / Kilpara / Toilets and Shower / Walls and Ceiling Lining	Fibre Cement Sheet	Low
Internal / Old Recreation Hall / North Extension (Between NE & SE Rooms) / Electrical Box	Bituminous Backing Board	Low
Internal / Old Recreation Hall / North Extension (Between NE & SE Rooms) / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Low
Internal / Pool Pump House / North Wall / Bench-top	Previously Sampled: P528	Low
Internal / Pool Pump House / North Wall / Within Electrical Box	Resinous Electrical Backing Board	Low
Internal / Private Residence A / Basement Room / Ceiling Lining	Fibre Cement Sheet	Low
Internal / Private Residence A / Laundry / Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Private Residence A / Laundry / Storeroom Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Private Residence A / Shower / Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Private Residence A / Toilet / Ceiling and Wall Lining	Fibre Cement Sheet	Low
Internal / Staff Quarters and Accommodation / Boys Toilets South of New Extension / Wall Linings	Fibre Cement Sheet	Low
Internal / Staff Quarters and Accommodation / Boys Toilets South of New Extension / Wall Linings	Fibre Cement Sheet	Low
Internal / Staff Quarters and Accommodation / Girls Toilets North of New Extension / Wall Linings	Fibre Cement Sheet	Low
Internal / Staff Quarters and Accommodation / Old/West Extension / Wall and Ceiling Linings	Fibre Cement Sheet	Low
Internal / Workshop / Between Workshops / North Wall Partition	Fibre Cement Sheet	Low
Internal / Workshop / Garage / Wall and Ceiling Linings	Fibre Cement Sheet	Low
Internal / Workshop / North Store / Electrical Panel	Bituminous Backing Board	Low
Internal / Workshop / North Store / Walls and Ceiling	Fibre Cement Sheet	Low
Internal / Workshop / South Store / Walls and Ceiling	Fibre Cement Sheet	Low

## 2.1.2. Lead Based Paint

Location	Material Description	Risk Rating
External / Acacia Lodge / Elevations / Windows and Door Frames	White Paint	Very Low
External / Bike Shed (Formerly Male Toilet Block) / Elevations / Trim work Throughout	White Paint	Very Low
External / Hilltop Lodge / Elevations / Windows and Door Frames	White Paint	Very Low
External / Old (South) Dormitory / Facades / Windows and Door Frames	White Paint	Very Low
External / Old Recreation Hall / All Elevations / Windows and Door Frames	White Paint	Very Low
External / Pool Pump House / Awning North Adjacent to Pool / Metal Frame, Coating	Green (Light) Paint	Very Low
External / Workshop / Perimeter / Walls	White Paint	Very Low

## 2.1.3. Lead Containing Dust

No suspect lead containing dust identified at the time of the assessment.

## 2.1.4. Synthetic Mineral Fibres

Location	Material Description	Risk Rating
Internal / Dining Hall / Basement / Refrigeration Unit	Internal Insulation	Very Low
Internal / Dining Hall / Throughout / Kitchenette, Boiler Above Sink	Internal Insulation	Very Low
Internal / Homestead / Throughout / Ceiling Space, Air Conditioning Ductwork	Insulation Material	Very Low
Internal / Homestead / Throughout / Chair Storage Room, Hot Water Heater	Internal Insulation	Very Low
Internal / Homestead / Throughout / Main Dining Hall, Ceiling	Compressed Ceiling Tiles	Very Low
Internal / Lodges Inc. Dilapidated Toilet Block / Block A / Basement Level, Maintenance/Storage Shed, Hot Water Heater	Internal Insulation	Very Low
Internal / Lodges Inc. Dilapidated Toilet Block / Block A / Toilets and Shower Area, Ceiling	Compressed Ceiling Tiles	Very Low

Internal / Lodges Inc. Dilapidated Toilet Block / Block B / Toilets and Shower Area, Ceilings	Compressed Ceiling Tiles	Very Low
Internal / Lodges Inc. Dilapidated Toilet Block / Block C / Toilets and Shower Area, Ceilings	Compressed Ceiling Tiles	Very Low
Internal / Lodges Inc. Dilapidated Toilet Block / Male Toilets / Ceiling Space, Underside of Roof	Sarking Insulation	Very Low
Internal / Lodges Inc. Dilapidated Toilet Block / Male Toilets / Within Walls	Insulation Batts	Very Low

## 2.1.5. Polychlorinated Biphenyls

Location	Material Description	Risk Rating
Internal / Workshop / Basement Store / Fluorescent Lights	Capacitor(s)	Very Low

## 2.1.6. Ozone Depleting Substances

Location	Material Description	Risk Rating
External / Homestead / North Elevation / HVAC Enclosure, Condensers	Unknown Refrigerant	Very Low
External / Lodges Inc. Dilapidated Toilet B / Elevations / North, Air Conditioning Unit	R22 Hydrochlorofluorocarbon (HCFC)	Very Low
External / Lodges Inc. Dilapidated Toilet B / Block C / South Elevation, Air Conditioning Units	R22 Hydrochlorofluorocarbon (HCFC)	Very Low
External / Pool Pump House / Awning North Adjacent to Pool / HVAC Enclosure, Compressor Units	Unknown Refrigerant	Very Low
Internal / Dining Hall / Basement / Machinery Closet, Compressors	R22 Hydrochlorofluorocarbon (HCFC)	Very Low
Internal / Dining Hall / Basement / Refrigeration Unit	Unknown Refrigerant	Very Low
Internal / Dining Hall / Throughout / Air Conditioning Units	Unknown Refrigerant	Very Low
Internal / Dining Hall / Throughout / Kitchen, Refrigeration Units	Unknown Refrigerant	Very Low
Internal / Homestead / Throughout / Kitchen, Fridge	Unknown Refrigerant	Very Low

## 2.1.7. 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 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.

### **2.1.8. No Access Areas**

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

- Within live electrics, plant and ductwork throughout
- Areas outside the scope of assessment
- External North Elevation, Electrical Cabinet
- Archery Range Water Tank Area Electrical Panel Adjacent Water Tank - No Access to Switchboard Cabinet
- Cold Water Fountain Area Telegraph Pole Electrical Cabinet
- Office West Face West Face Switchboard
- Old Dormitory (South Dormitory) West Face Electrical Cabinet
- Residence A West Face Electrical Cabinet West Face Electrical Cabinet
- Dining Hall Basement Within Closet and Roller Storage Area, Electrical Boxes
- Internal Dining Hall Roof - Height Restriction
- Electrical Substation Internal Mounted Board - Type X Insulating Panel Complies with AS 1795
- Internal Homestead Ceiling Space - Height Restriction
- Internal Homestead Roof - Height Restriction
- Lodges Including Dilapidated Toilet Block, Block A Central, Closet, Electrical Box
- Internal Lodges Including Dilapidated Toilet Block Ceiling Space - Height Restriction
- Internal Lodges Including Dilapidated Toilet Block Roof - Height Restriction

### **2.1.9. 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
- Formwork to concrete slabs
- Roof

## **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.
- A destructive hazardous building material survey must be carried out prior to any demolition or refurbishment works. All asbestos and hazardous materials identified and likely to be disturbed by those 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. 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)].

## 3.4. 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.

## 3.5. Ozone Depleting Substances

- Removal of refrigerants should be undertaken prior to any future demolition, partial demolition, renovation or refurbishment, where ODS's are likely to be disturbed. A licensed contractor who will recycle and reuse the refrigerant should decommission CFC and HCFC based equipment that is being disposed of in accordance with Association of Fluorocarbon Consumers and Manufacturers, The Australian Refrigeration and Air Conditioning Code of Good Practice – 1992 and the Australian Commonwealth Government Ozone Protection Act – 1989.

## 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	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Acacia Lodge / East and West Face / Cladding Barge Boards	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.11	Chrysotile & Amosite Asbestos Detected	Non-Friable	5 m <sup>2</sup>	Low	5 Yearly Reinspection	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	Acacia Lodge / East and West Face / Electrical Box	Bituminous Backing Board	Asbestos	VO-1	Suspected Asbestos	Non-Friable	2 Units	Low	5 Yearly Reinspection	Confirm status 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	Acacia Lodge / Elevations / Weatherboard Cladding	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.10	Chrysotile & Amosite Asbestos Detected	Non-Friable	140 m <sup>2</sup>	Low	5 Yearly Reinspection	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	Acacia Lodge / South Face / Debris	Fibre Cement Sheeting	Asbestos	754-SYDEN311850 338A5	Removed	-	-	-	-	Refer to 2014 Noel Arnold Clearance Certificates.	4

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Acacia Lodge / South Face / Ground, Beneath Windows	Putty	Asbestos	Previously Sampled: CB4004	Removed	-	0.1 m <sup>2</sup>	-	-	Not observed during inspection.	5
External	Archery Range / Water Tank Area / Tank Adjacent Road, Pipework	Moulded Fibre Cement	Asbestos	Previously Sampled: P519	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	15 m	Low	5 Yearly Reinspection	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	Archery Range / Water Tank Area / Water Tank, Sealant	Mastic Sealant	Asbestos	Previously Sampled: CB4005	No Asbestos Detected	-	2 m	-	-	-	7
External	Bike Shed (Formerly Male Toilet Block) / Guest Shower/Toilet Block / Weatherboard Cladding and Joint Cover Strips	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.1	Chrysotile & Amosite Asbestos Detected	Non-Friable	100 m <sup>2</sup>	Medium	5 Yearly Reinspection	Encapsulate exposed sections, label as containing asbestos and maintain in a good 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

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Bike Shed (Formerly Male Toilet Block) / Staff Toilet/Shower Block / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.18	Chrysotile & Amosite Asbestos Detected	Non-Friable	30 m²	Low	5 Yearly Reinspection	Not observed during 2022 inspection. 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	Bike Shed (Formerly Male Toilet Block) / Throughout / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.7	Chrysotile Asbestos Detected	Non-Friable	10 m²	Low	5 Yearly Reinspection	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	Cold Water Fountain Area / Facades / Bench Top	Compressed Cement Sheet	Asbestos	Previously Sampled: P528.	Chrysotile Asbestos Detected	Non-Friable	0.5 m²	Low	5 Yearly Reinspection	Broken edges. Encapsulate exposed sections, label as containing asbestos and maintain in a good 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.	11
External	Dining Hall / Throughout / North, Adjacent Concrete Sporting Pad, Expansion Joints	Construction Joint Mastic	Asbestos	A107259	No Asbestos Detected	-	100 Lm	-	-	-	12

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Electrical Substation on Access Road to Kilpara / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.3	Chrysotile Asbestos Detected	Non-Friable	5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	13
External	Former Souvenirs Store / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.9	Chrysotile & Amosite Asbestos Detected	Non-Friable	40 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	14
External	Former Souvenirs Store / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.5	Chrysotile Asbestos Detected	Non-Friable	8 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	15
External	Former Souvenirs Store / Telegraph Pole / Electrical Box	Bituminous Backing Board	Asbestos	Previously Sampled: CB4003.1	Chrysotile Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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	16

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
External	Glider Complex / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.4	Chrysotile Asbestos Detected	Non-Friable	15 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	17
External	Glider Complex / Perimeter / Electrical Box	Bituminous Backing Board	Asbestos	VO-2	Suspected Asbestos	Non-Friable	3 Units	Low	5 Yearly Reinspection	Confirm status 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.	18
External	Glider Complex / West Building / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.8	Chrysotile & Amosite Asbestos Detected	Non-Friable	80 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	19

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Hilltop Lodge / Elevations / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.5	Chrysotile & Amosite Asbestos Detected	Non-Friable	150 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	20
External	Hilltop Lodge / Throughout / East Elevation, Debris	Window Caulking	Asbestos	A107315.1	No Asbestos Detected	-	0.25 m <sup>2</sup>	-	-	-	21
External	Hilltop Lodge / Throughout / West Face, Debris	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.4	Removed	-	-	-	-	Refer to 2014 Noel Arnold Clearance Certificates.	22
External	Hilltop Lodge / Throughout / Windows, Pane to Frame	Window Caulking	Asbestos	A107315	No Asbestos Detected	-	100 Lm	-	-	-	23
External	Homestead / Roof / Build-out Panelling	Compressed Cement Sheet	Asbestos	754-SYDEN311850 256A6	Suspected Asbestos	Non-Friable	50 m <sup>2</sup>	Low	5 Yearly Reinspection	Not sampled due to height restrictions. Confirm status 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



Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Kilpara / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.6	Chrysotile & Amosite Asbestos Detected	Non-Friable	150 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	25
External	Kilpara / North Wall / Electrical Cabinet	Bituminous Backing Board	Asbestos	Previously Sampled: CB4003	Chrysotile Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	26
External	Kilpara / Perimeter / Ground, Debris	Fibre Cement Sheet	Asbestos	Previously Sampled: P511.1	Removed	-	-	-	-	Asbestos debris removed during remediation works in December 2007.	27
External	Kilpara / Subfloor / Column Packers	Fibre Cement Sheet	Asbestos	Previously Sampled: P511.1	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	28

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Maintenance Shed / Debris Throughout / Ground Surface	Fibre Cement Sheet	Asbestos	Previously Sampled: P527	No Asbestos Detected	-	0.5 m <sup>2</sup>	-	-	-	29
External	Maintenance Shed / Debris Throughout / West Adjacent to Storage Shelves	Compressed Cement Sheet	Asbestos	A107288	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Medium	5 Yearly Reinspection	Remove under controlled non-friable asbestos removal conditions as soon as reasonably practicable by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	30
External	Maintenance Shed / Debris Throughout / West Adjacent to Storage Shelves	Bituminous Material	Asbestos	A107300	No Asbestos Detected	-	10 m <sup>2</sup>	-	-	-	31
External	Maintenance Shed / East Elevation / Amongst Timber Work, Debris	Fibre Cement Sheet	Asbestos	A107313	Chrysotile and Amosite Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Medium	5 Yearly Reinspection	Remove under controlled non-friable asbestos removal conditions as soon as reasonably practicable by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	32
External	Maintenance Shed / East Elevation / Stored Pipework Adjacent Old Equipment	Moulded Fibre Cement	Asbestos	A107302	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	3 m <sup>2</sup>	Medium	5 Yearly Reinspection	Remove under controlled non-friable asbestos removal conditions as soon as reasonably practicable by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	33

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Maintenance Shed / Garage Storeroom / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.7	Chrysotile & Amosite Asbestos Detected	Non-Friable	30 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	34
External	Maintenance Shed / Storage Racks / Shelf Lining	Fibre Cement Lining	Asbestos	Previously Sampled: P527.1	No Asbestos Detected	-	30 m <sup>2</sup>	-	-	-	35
External	Office / North Face / Floorboards to Main Entrance	Fibre Cement Sheet	Asbestos	Previously Sampled: P506	No Asbestos Detected	-	8 m <sup>2</sup>	-	-	-	36
External	Office / North Face / Wall and Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P507	No Asbestos Detected	-	10 m <sup>2</sup>	-	-	-	37
External	Office / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.2	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	38

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Office / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.3	Chrysotile & Amosite Asbestos Detected	Non-Friable	75 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	39
External	Old (South) Dormitory / East and West Face / Cladding Barge Boards	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.13	Chrysotile & Amosite Asbestos Detected	Non-Friable	5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	40
External	Old (South) Dormitory / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.12	Chrysotile & Amosite Asbestos Detected	Non-Friable	70 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	41
External	Old Recreation Hall / All Elevations / Wall Cladding	Fibre Cement Sheet	Asbestos	Previously Sampled: P512	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	50 m <sup>2</sup>	Low	5 Yearly Reinspection	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	42

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
External	Old Recreation Hall / Facades / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.16	Chrysotile & Amosite Asbestos Detected	Non-Friable	150 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	43
External	Old Recreation Hall / South Face / Awning Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P512.1	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	2 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	44
External	Old Recreation Hall / South Face / Weatherboard and Awning Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.17	Chrysotile & Amosite Asbestos Detected	Non-Friable	2 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	45

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Old Recreation Hall / Northeast Room / Splash Boards around Old Sink	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.15	Chrysotile & Amosite Asbestos Detected	Non-Friable	2 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	46
External	Pool Pump House / Throughout / Eave Lining	Compressed Cement Sheet	Asbestos	Previously Sampled: P521.1	Chrysotile, Amosite, and Crocidolite Asbestos Detected	Non-Friable	100 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	47
External	Private Residence A / Backyard / Under Water Tank in Brick Housing	Stored Fibre Cement Sheet	Asbestos	A107306	No Asbestos Detected	-	2 m <sup>2</sup>	-	-	-	48
External	Private Residence A / Perimeter Areas / Eave and Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504	Chrysotile Asbestos Detected	Non-Friable	15 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	49

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Private Residence A / Perimeter Areas / Electrical Box	Bituminous Backing Board	Asbestos	VO-3	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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.	50
External	Private Residence A / South Balcony / Floor Boards	Fibre Cement Sheet	Asbestos	Previously Sampled: P506	No Asbestos Detected	-	10 m <sup>2</sup>	-	-	-	51
External	Private Residence B / House and Garage / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P520.2	No Asbestos Detected	-	180 m <sup>2</sup>	-	-	-	52
External	Private Residence B / House Perimeter / Eave Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P521.4	Chrysotile, Amosite, and Crocidolite Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	53
External	Private Residence B / House Perimeter / Electrical Box	Bituminous Backing Board	Asbestos	VO-4	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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	54

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
External	Private Residence B / Subfloor / Column Packers	Fibre Cement Sheet	Asbestos	Previously Sampled: P522	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	55
External	Private Residence C / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P521.3	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	56
External	Private Residence C / Perimeter / Electrical Box	Bituminous Backing Board	Asbestos	VO-5	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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.	57



Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Private Residence C / South-East Face / Awning Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P521.1	Chrysotile, Amosite, and Crocidolite Asbestos Detected	Non-Friable	30 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	58
External	Private Residence C / South-East Face & Beneath South-West Windows / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P520	No Asbestos Detected	-	20 m <sup>2</sup>	-	-	-	59
External	Staff Quarters and Accommodation / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504.1	Chrysotile Asbestos Detected	Non-Friable	8 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	60
External	Staff Quarters and Accommodation / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502	Chrysotile & Amosite Asbestos Detected	Non-Friable	200 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	61

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Staff Quarters and Accommodation / Subfloor / Column Packers	Fibre Cement Sheet	Asbestos	Previously Sampled: P511	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	62
External	Staff Quarters and Accommodation / Walls and Joinery / Weatherboard Cladding	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.2	Chrysotile & Amosite Asbestos Detected	Non-Friable	200 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	63
External	Staff Quarters and Accommodation / West Face / Wall Cladding to Main Entrance	Fibre Cement Sheet	Asbestos	Previously Sampled: P512	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	25 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	64
External	Water Treatment Shed / Water Tank / Southeast Face, Panelling	Resinous Electrical Backing Board	Asbestos	754-SYDEN311850 256A4	No Asbestos Suspected	-	0.5 m <sup>2</sup>	-	-	-	65

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Workshop / Perimeter / Eaves Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P504	Chrysotile Asbestos Detected	Non-Friable	12 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	66
External	Workshop / Perimeter / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502	Chrysotile & Amosite Asbestos Detected	Non-Friable	100 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	67
Internal	Acacia Lodge / Kitchen Lodge / Below Sink	Bituminous Sink Pad	Asbestos	A107262	No Asbestos Detected	-	1 Unit	-	-	-	68
Internal	Acacia Lodge / Kitchen Lodge / Window Frames, Timber Joints	Mastic Material	Asbestos	A107271	No Asbestos Detected	-	100 Lm	-	-	-	69
Internal	Acacia Lodge / Kitchen Lodge / Windows Between Pane and Frame	Mastic Material	Asbestos	A107269	No Asbestos Detected	-	150 Lm	-	-	-	70

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Archery Range / Toilet/Shower / Flat Partition Walls	Fibre Cement Sheet	Asbestos	Previously Sampled: P516	No Asbestos Detected	-	12 m <sup>2</sup>	-	-	-	71
Internal	Bike Shed (Formerly Male Toilet Block) / Guest Toilet/Shower Block / Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P503.3	Chrysotile Asbestos Detected	Non-Friable	200 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	72
Internal	Bike Shed (Formerly Male Toilet Block) / Staff Toilet/Shower Block / Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P503.4	Chrysotile Asbestos Detected	Non-Friable	50 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	73
Internal	Bike Shed (Formerly Male Toilet Block) / West Wall / Splash Board around Sink	Fibre Cement Sheet	Asbestos	Previously Sampled: P517	Chrysotile Asbestos Detected	Non-Friable	1 m <sup>2</sup>	Low	5 Yearly Reinspection	Could not locate at the time of the inspection. Suspected to have been removed, no clearance certificate available. 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.	74

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Bike Shed (Formerly Male Toilet Block) / On Wall / Electrical Box	Bituminous Backing Board	Asbestos	VO-6	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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.	75
Internal	Former Souvenirs Store / Throughout / Ceiling and Wall Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P509	Chrysotile Asbestos Detected	Non-Friable	60 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	76
Internal	Glider Complex / All Rooms / Including Toilet Areas, Walls and Ceilings	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.4.1	Chrysotile Asbestos Detected	Non-Friable	250 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	77
Internal	Glider Complex / Laundry / Below Vinyl Floor Tiles	Compressed Cement Sheet	Asbestos	A107286	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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	78

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
Internal	Glider Complex / Laundry / Floor Covering	Blue Vinyl Floor Tiles	Asbestos	A107285	No Asbestos Detected	-	10 m <sup>2</sup>	-	-	-	79
Internal	Hilltop Lodge / West Room / North Wall Infill Panel	Fibre Cement Sheet	Asbestos	Previously Sampled: P508.1	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	80
Internal	Homestead / Throughout / Beneath Metal Door Trim, Backing Material	Trim Backing	Asbestos	A107258	No Asbestos Detected	-	2 Units	-	-	-	81
Internal	Homestead / Throughout / Within Electrical Box	Bituminous Backing Board	Asbestos	754-SYDEN311850 256A5	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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.	82
Internal	Kilpara / Kitchen / Below Green Vinyl Floor Tiles	Beige Vinyl Floor Tiles	Asbestos	A107296	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	83

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Kilpara / Kitchen / Floor Covering	Green Vinyl Floor Tiles	Asbestos	A107298	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	84
Internal	Kilpara / Kitchen / Wall and Ceiling Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.4	Chrysotile Asbestos Detected	Non-Friable	20 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	85
Internal	Kilpara / Laundry / Floor Covering	Cream Vinyl Floor Tiles	Asbestos	A107295	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	86
Internal	Kilpara / Laundry / Floor Covering	Grey Vinyl Floor Tiles	Asbestos	A107299	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	87
Internal	Kilpara / Laundry / Floor Covering	Green Vinyl Floor Tiles	Asbestos	A107297	No Asbestos Detected	-	5 m <sup>2</sup>	-	-	-	88
Internal	Kilpara / Toilets and Shower / Walls and Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.2	Chrysotile Asbestos Detected	Non-Friable	20 m <sup>2</sup>	Low	5 Yearly Reinspection	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	89

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
Internal	Liquid Gas UST Enclosure / Within Enclosure / on Lockbox and Signage Placards, Debris	Compressed Cement Sheet	Asbestos	A107318	Chrysotile Asbestos Detected	Non-Friable	1 m <sup>2</sup>	Medium	5 Yearly Reinspection	Remove under controlled non-friable asbestos removal conditions as soon as reasonably practicable by a Class B (non-friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	90
Internal	Lodges Inc. Dilapidated Toilet Block / Female Toilets / Walls Throughout	Compressed Cement Sheet	Asbestos	A107317.2	No Asbestos Detected	-	200 m <sup>2</sup>	-	-	-	91
Internal	Lodges Inc. Dilapidated Toilet Block / Male Toilets / Former Partition Footings, Debris	Compressed Cement Sheet	Asbestos	A107261	No Asbestos Detected	-	15 m <sup>2</sup>	-	-	-	92
Internal	Lodges Inc. Dilapidated Toilet Block / Male Toilets / Walls Throughout	Compressed Cement Sheet	Asbestos	A107317	No Asbestos Detected	-	200 m <sup>2</sup>	-	-	-	93
Internal	Maintenance Shed / Wash Sink Adjacent Chemical Storage / Under Sink	Bituminous Sink Pad	Asbestos	A107287	No Asbestos Detected	-	1 Unit	-	-	-	94



Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Office / Bottom Level Kitchen / Under Kitchenette Sink	Bituminous Sink Pad	Asbestos	A107301	No Asbestos Detected	-	1 Unit	-	-	-	95
Internal	Office / Throughout / Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P508	No Asbestos Detected	-	50 m <sup>2</sup>	-	-	-	96
Internal	Old Recreation Hall / North Extension (Between NE & SE Rooms) / Electrical Box	Bituminous Backing Board	Asbestos	VO-7	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	Confirm status 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.	97
Internal	Old Recreation Hall / North Extension (Between NE & SE Rooms) / Weatherboard Cladding and Joinery	Fibre Cement Sheet	Asbestos	Previously Sampled: P502.14	Chrysotile & Amosite Asbestos Detected	Non-Friable	12 m <sup>2</sup>	Low	5 Yearly Reinspection	Lower basement level. 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.	98
Internal	Pool Pump House / North Wall / Bench-top	Previously Sampled: P528	Asbestos	754-SYDEN311850 256A1	Chrysotile Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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	99

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
Internal	Pool Pump House / North Wall / Within Electrical Box	Resinous Electrical Backing Board	Asbestos	754-SYDEN311850256A2	Suspected Asbestos	Non-Friable	1 Unit	Low	5 Yearly Reinspection	No access due to live electricity. Confirm status 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.	100
Internal	Private Residence A / Basement Room / Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P521	Chrysotile, Amosite and Crocidolite Asbestos Detected	Non-Friable	18 m²	Low	5 Yearly Reinspection	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.	101
Internal	Private Residence A / Laundry / Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.1	Chrysotile Asbestos Detected	Non-Friable	15 m²	Low	5 Yearly Reinspection	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.	102

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Private Residence A / Laundry / Storeroom Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P513	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	103
Internal	Private Residence A / Shower / Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.4	Chrysotile Asbestos Detected	Non-Friable	15 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	104
Internal	Private Residence A / Toilet / Ceiling and Wall Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.2	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	105
Internal	Private Residence C / Garage / Ceiling Lining	Fibre Cement Sheet	Asbestos	Previously Sampled: P524	No Asbestos Detected	-	50 m <sup>2</sup>	-	-	-	106

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Private Residence C / Kitchen / Floor Covering	Vinyl Floor Tiles	Asbestos	Previously Sampled: P525	No Asbestos Detected	-	30 m <sup>2</sup>	-	-	-	107
Internal	Staff Quarters and Accommodation / Boys Toilets South of New Extension / Wall Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P515.1	Chrysotile Asbestos Detected	Non-Friable	15 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	108
Internal	Staff Quarters and Accommodation / Boys Toilets South of New Extension / Wall Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P515	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	109
Internal	Staff Quarters and Accommodation / Cleaners Storage Room / Floor Covering	Paper Backed Beige Vinyl Sheet with Attached Bituminous Material	Asbestos	A107256	Chrysotile Asbestos Detected	Friable	6 m <sup>2</sup>	Medium	5 Yearly Reinspection	Restrict access and isolate area. Remove under controlled friable asbestos removal conditions as soon as reasonably practicable by a Class A (friable) licensed asbestos removal contractor in accordance with relevant State Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	110

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Staff Quarters and Accommodation / Girls Toilets North of New Extension / Wall Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P515.2	Chrysotile Asbestos Detected	Non-Friable	10 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	111
Internal	Staff Quarters and Accommodation / Old/West Extension / Wall and Ceiling Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P513.1	Chrysotile Asbestos Detected	Non-Friable	300 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	112
Internal	Water Treatment Shed / / South Wall	Compressed Cement Sheet	Asbestos	Previously Sampled: P528	Removed	-	-	-	-	Not observed during inspection, no clearance certificate provided.	113
Internal	Water Treatment Shed / / South Wall	Resinous Electrical Backing Board	Asbestos	754-SYDEN311850 256A3	No Asbestos Suspected	-	0.5 m <sup>2</sup>	-	-	Confirm status, suspected negative due to age and appearance.	114
Internal	Workshop / Between Workshops / North Wall Partition	Fibre Cement Sheet	Asbestos	Previously Sampled: P503	Chrysotile Asbestos Detected	Non-Friable	18 m <sup>2</sup>	Low	5 Yearly Reinspection	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	115

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
										Regulations, Compliance Codes, Codes of Practice and Guidance Notes.	
Internal	Workshop / Garage / Wall and Ceiling Linings	Fibre Cement Sheet	Asbestos	Previously Sampled: P505	Chrysotile Asbestos Detected	Non-Friable	40 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	116
Internal	Workshop / North Store / Electrical Panel	Bituminous Backing Board	Asbestos	Previously Sampled: CB4003	Chrysotile Asbestos Detected	Non-Friable	0.5 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	117
Internal	Workshop / North Store / Walls and Ceiling	Fibre Cement Sheet	Asbestos	Previously Sampled: P505	Chrysotile Asbestos Detected	Non-Friable	40 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	118

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Workshop / South Store / Walls and Ceiling	Fibre Cement Sheet	Asbestos	Previously Sampled: P505.1	Chrysotile Asbestos Detected	Non-Friable	20 m <sup>2</sup>	Low	5 Yearly Reinspection	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.	119
External	Acacia Lodge / Elevations / Doors and Barge Boards	Brown Paint	Lead Paint	Previously Sampled: P518.1	Lead Detected (<0.1% w/w)	-	10 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.	120
External	Acacia Lodge / Elevations / Windows and Door Frames	White Paint	Lead Paint	Previously Sampled: P501.1	Lead Detected (0.6% w/w)	-	15 m <sup>2</sup>	Very Low	-	>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.	121
External	Bike Shed (Formerly Male Toilet Block) / Elevations / Doors and Barge Boards	Brown Paint	Lead Paint	Previously Sampled: P518	Lead Detected (<0.1% w/w)	-	10 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.	122

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Bike Shed (Formerly Male Toilet Block) / Elevations / Trim work Throughout	White Paint	Lead Paint	Previously Sampled: P501	Lead Detected (0.6% w/w)	-	30 m <sup>2</sup>	Very Low	-	>0.1% lead content, remove flaking sections and over paint with a lead-free paint. 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. Conduct a risk assessment to determine the level of remediation controls required.	123
External	Boat House / Throughout / Walls and Frame	Green Paint	Lead Paint	L10042	Lead Detected (0.007% w/w)	-	250 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.	124
External	Former Souvenirs Store / Perimeter / Throughout	Yellow Paint	Lead Paint	Previously Sampled: P510	Lead Detected (<0.1% 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.	125
External	Hilltop Lodge / Elevations / Doors Throughout	Green-Blue Paint	Lead Paint	F13125	Lead Detected (<0.005% 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.	126
External	Hilltop Lodge / Elevations / Doors, Lower Layer Paint	Brown Paint	Lead Paint	F13123	Lead Detected (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.	127



Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Hilltop Lodge / Elevations / East Elevation, Window Frames	White Paint	Lead Paint	F13126	Lead Detected (0.03% w/w)	-	50 Lm	-	-	<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.	128
External	Hilltop Lodge / Elevations / Walls	Green (Light) Paint	Lead Paint	F13124	Lead Detected (<0.005% w/w)	-	750 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.	129
External	Hilltop Lodge / Elevations / Windows and Door Frames	White Paint	Lead Paint	Previously Sampled: P501.4	Lead Detected (0.6% w/w)	-	8 m <sup>2</sup>	Very Low	-	>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.	130
External	Lodges Inc. Dilapidated Toilet B / Elevations / Fascia	Cream Paint	Lead Paint	F13120	Lead Detected (<0.005% w/w)	-	1000 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.	131
External	Lodges Inc. Dilapidated Toilet B / Elevations / Underside of Awning and Trim	White Paint	Lead Paint	F13119	Lead Detected (0.009% w/w)	-	500 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.	132

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Old (South) Dormitory / Facades / Doors and Barge Boards	Brown Paint	Lead Paint	Previously Sampled: P518.2	Lead Detected (<0.1% w/w)	-	8 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.	133
External	Old (South) Dormitory / Facades / Windows and Door Frames	White Paint	Lead Paint	Previously Sampled: P501.2	Lead Detected (0.6% w/w)	-	12 m <sup>2</sup>	Very Low	-	>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.	134
External	Old Recreation Hall / All Elevations / Windows and Door Frames	White Paint	Lead Paint	Previously Sampled: P501.3	Lead Detected (0.6% w/w)	-	8 m <sup>2</sup>	Very Low	-	>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.	135
External	Old Recreation Hall / Facades / Doors and Barge Boards	Brown Paint	Lead Paint	Previously Sampled: P518.3	Lead Detected (<0.1% w/w)	-	5 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.	136

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Pool Pump House / Awning North Adjacent to Pool / Metal Frame, Coating	Green (Light) Paint	Lead Paint	L10045	Lead Detected (0.12% w/w)	-	150 m <sup>2</sup>	Very Low	-	>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.	137
External	Pool Pump House / Throughout / Doors, Door Frames and Trim	Grey Paint	Lead Paint	L10044	Lead Detected (<0.005% w/w)	-	100 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.	138
External	Pool Pump House / Throughout / Walls	Off White Paint	Lead Paint	L10043	Lead Detected (<0.005% w/w)	-	350 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.	139
External	Workshop / Perimeter / Walls	White Paint	Lead Paint	Previously Sampled: P501	Lead Detected (0.6% w/w)	-	50 m <sup>2</sup>	Very Low	-	>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.	140

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Acacia Lodge / Kitchen Lodge / Walls Throughout	Cream Paint	Lead Paint	F13127	Lead Detected (0.009% w/w)	-	200 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.	141
Internal	Dining Hall / Basement / Within Closets, Timber Trim and Doors	Teal Paint	Lead Paint	F13117	Lead Detected (<0.005% 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.	142
Internal	Homestead / Throughout / Walls Throughout	Grey Blue Paint	Lead Paint	F13116	Lead Detected (<0.005% w/w)	-	750 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.	143
Internal	Lodges Inc. Dilapidated Toilet Block / Block A / Within Services Closets	Purple Paint	Lead Paint	F13118.1	Lead Detected (0.03% w/w)	-	300 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.	144
Internal	Lodges Inc. Dilapidated Toilet Block / Block B / Basement, Laundry Room, Walls	Light Blue Paint	Lead Paint	F13122	Lead Detected (<0.005% w/w)	-	100 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.	145

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Lodges Inc. Dilapidated Toilet Block / Block B / Utility Closets	Teal Paint	Lead Paint	F13117.1	Lead Detected (<0.005% w/w)	-	300 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.	146
Internal	Lodges Inc. Dilapidated Toilet Block / Block C / Utility Closets Throughout	Teal Paint	Lead Paint	F13117.2	Lead Detected (<0.005% w/w)	-	300 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.	147
Internal	Lodges Inc. Dilapidated Toilet Block / Female Toilets / Sink Walls	Pink Paint	Lead Paint	F13121	Lead Detected (0.02% w/w)	-	10 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.	148
Internal	Lodges Inc. Dilapidated Toilet Block / Male Toilets / Walls and Trim	Purple Paint	Lead Paint	F13118	Lead Detected (0.03% w/w)	-	220 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.	149
Internal	Lodges Inc. Dilapidated Toilet Block / West Exterior Barbecue Area / Barbecue Buildout	Cream Paint	Lead Paint	F13120.1	Lead Detected (<0.005% w/w)	-	30 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.	150

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Dining Hall / Basement / Refrigeration Unit	Internal Insulation	SMF	754-SYDEN311850256S4	Suspected SMF	-	30 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)].	151
Internal	Dining Hall / Throughout / Kitchenette, Boiler Above Sink	Internal Insulation	SMF	754-SYDEN311850256S5	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)].	152
Internal	Homestead / Throughout / Ceiling Space, Air Conditioning Ductwork	Insulation Material	SMF	754-SYDEN311850256S3	Suspected SMF	-	100 Lm	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)].	153
Internal	Homestead / Throughout / Chair Storage Room, Hot Water Heater	Internal Insulation	SMF	754-SYDEN311850256S2	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)].	154
Internal	Homestead / Throughout / Main Dining Hall, Ceiling	Compressed Ceiling Tiles	SMF	754-SYDEN311850256S1	Suspected SMF	-	500 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)].	155
Internal	Lodges Inc. Dilapidated Toilet Block / Block A / Basement Lodges Inc. Dilapidated Toilet	Internal Insulation	SMF	754-SYDEN311850256S6	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)].	156

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
	Block, Maintenance/Storage Shed, Hot Water Heater										
Internal	Lodges Inc. Dilapidated Toilet Block / Block A / Toilets and Shower Area, Ceiling	Compressed Ceiling Tiles	SMF	754-SYDEN311850 256S9	Suspected SMF	-	350 m <sup>2</sup>	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)].	157
Internal	Lodges Inc. Dilapidated Toilet Block / Block B / Toilets and Shower Area, Ceilings	Compressed Ceiling Tiles	SMF	754-SYDEN311850 256S9.1	Suspected SMF	-	350 m <sup>2</sup>	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)].	158
Internal	Lodges Inc. Dilapidated Toilet Block / Block C / Toilets and Shower Area, Ceilings	Compressed Ceiling Tiles	SMF	754-SYDEN311850 256S9.2	Suspected SMF	-	350 m <sup>2</sup>	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)].	159
Internal	Lodges Inc. Dilapidated Toilet Block / Male Toilets / Ceiling Space, Underside of Roof	Sarking Insulation	SMF	754-SYDEN311850 256S8	Suspected SMF	-	100 m <sup>2</sup>	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)].	160
Internal	Lodges Inc. Dilapidated Toilet Block / Male Toilets / Within Walls	Insulation Batts	SMF	754-SYDEN311850 256S7	Suspected SMF	-	200 m <sup>2</sup>	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)].	161

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Workshop / Basement Store / Fluorescent Lights	Capacitor(s)	PCB	754-SYDEN311850338P1	Suspected PCB	-	3 Units	Very Low	-	No access due to live electricity. PCB-containing capacitors are unlikely to be present due to age and appearance of light fittings. Confirm PCB status prior to refurbishment or demolition works.	162
External	Homestead / North Elevation / HVAC Enclosure, Condensers	Unknown Refrigerant	ODS	754-SYDEN311850256O1	Suspected ODS	-	2 Units	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	163
External	Lodges Inc. Dilapidated Toilet B / Elevations / North, Air Conditioning Unit	R22 Hydrochlorofluorocarbon (HCFC)	ODS	754-SYDEN311850256O7	ODS Refrigerant	-	1 Unit	Very Low	-	Hydrochlorofluorocarbon (HCFC), ozone depleting substances identified in the assessment that require removal during refurbishment or demolition works should be appropriately decanted and disposed of by a licensed contractor in accordance with the Ozone Protection and Synthetic Greenhouse Gas Management Amendment Regulation 2012.	164
External	Lodges Inc. Dilapidated Toilet B / Block C / South Elevation, Air Conditioning Units	R22 Hydrochlorofluorocarbon (HCFC)	ODS	754-SYDEN311850256O8	ODS Refrigerant	-	2 Units	Very Low	-	Hydrochlorofluorocarbon (HCFC), ozone depleting substances identified in the assessment that require removal during refurbishment or demolition works should be appropriately decanted and disposed of by a licensed contractor in accordance with the Ozone Protection and Synthetic Greenhouse Gas Management Amendment Regulation 2012.	165
External	Pool Pump House / Awning North Adjacent to Pool / HVAC Enclosure, Compressor Units	Unknown Refrigerant	ODS	754-SYDEN311850256O9	Suspected ODS	-	2 Units	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	166



Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Dining Hall / Basement / Machinery Closet, Compressors	R22 Hydrochlorofluorocarbon (HCFC)	ODS	754-SYDEN31185025603	ODS Refrigerant	-	2 Units	Very Low	-	Hydrochlorofluorocarbon (HCFC), ozone depleting substances identified in the assessment that require removal during refurbishment or demolition works should be appropriately decanted and disposed of by a licensed contractor in accordance with the Ozone Protection and Synthetic Greenhouse Gas Management Amendment Regulation 2012.	167
Internal	Dining Hall / Basement / Refrigeration Unit	Unknown Refrigerant	ODS	754-SYDEN31185025604	Suspected ODS	-	1 Unit	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	168
Internal	Dining Hall / Throughout / Air Conditioning Units	Unknown Refrigerant	ODS	754-SYDEN31185025605	Suspected ODS	-	8 Units	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	169
Internal	Dining Hall / Throughout / Kitchen, Refrigeration Units	Unknown Refrigerant	ODS	754-SYDEN31185025606	Suspected ODS	-	8 Units	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	170
Internal	Homestead / Throughout / Kitchen, Fridge	Unknown Refrigerant	ODS	754-SYDEN31185025602	Suspected ODS	-	1 Unit	Very Low	-	No data was visible at the time of the assessment. Confirm status of suspected ozone depleting substances identified in the assessment.	171

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
External	Archery Range / Water Tank Area / Electrical Panel Adjacent Water Tank	-	No Access	754-SYDEN311850338NA9	-	-	-	-	-	No Access to Switchboard Cabinet. Presumed to contain asbestos or hazardous materials.	172
External	Cold Water Fountain Area / Telegraph Pole / Electrical Cabinet	-	No Access	754-SYDEN311850338NA13	-	-	-	-	-	Presumed to contain asbestos or hazardous materials.	173
External	Office / West Face / West Face Switchboard	-	No Access	754-SYDEN311850338NA1	-	-	-	-	-	Presumed to contain asbestos or hazardous materials.	174
External	Old (South) Dormitory / West Face / Electrical Cabinet	-	No Access	754-SYDEN311850338NA12	-	-	-	-	-	Presumed to contain asbestos or hazardous materials.	175
Internal	Dining Hall / Basement / Within Closet and Roller Storage Area, Electrical Boxes	-	No Access	754-SYDEN311850NA4	-	-	-	-	-	Presumed to contain asbestos or hazardous materials.	176
Internal	Dining Hall / Roof	-	No Access	754-SYDEN311850NA5	-	-	-	-	-	Height Restriction. Presumed to contain asbestos or hazardous materials.	177

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Electrical Substation (Former Electrical Hut) / Internal Mounted Board / Internal Mounted Board	-	No Access	754-SYDEN311850338NA5	-	-	-	-	-	Refer To 2014 Register - Type X Insulating Panel Complies with AS 1795. Presumed to contain asbestos or hazardous materials.	178
Internal	Homestead / Ceiling Space	-	No Access	754-SYDEN311850NA2	-	-	-	-	-	Height Restriction. Presumed to contain asbestos or hazardous materials.	179
Internal	Homestead / Roof	-	No Access	754-SYDEN311850NA3	-	-	-	-	-	Height Restriction. Presumed to contain asbestos or hazardous materials.	180
Internal	Lodges Inc. Dilapidated Toilet Block / Block A / Central, Closet, Electrical Box	-	No Access	754-SYDEN311850NA6	-	-	-	-	-	Presumed to contain asbestos or hazardous materials.	181
Internal	Lodges Inc. Dilapidated Toilet Block / Ceiling Space	-	No Access	754-SYDEN311850NA7	-	-	-	-	-	Height Restriction. Presumed to contain asbestos or hazardous materials.	182
Internal	Lodges Inc. Dilapidated Toilet Block / Roof	-	No Access	754-SYDEN311850NA8	-	-	-	-	-	Height Restriction. Presumed to contain asbestos or hazardous materials.	183

Area	Location	Material Description	Hazard	Reference No.	Result	Friable	Quantity	Risk Rating	Reinspect Date	Recommendations	Line ID
Internal	Old Female Toilet Block / Throughout - Previously Demolished	-		-	-	-	-	-	-	Demolished	184

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

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## **Appendix C: Photographs**

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Line ID 2: External, Acacia Lodge, East and West Face, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 3: External, Acacia Lodge, Elevations, Weatherboard Cladding, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 6: External, Archery Range, Water Tank Area, Tank Adjacent Road, Pipework, Moulded Fibre Cement - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 8: External, Bike Shed (Formerly Male Toilet Block), Guest Shower/Toilet Block, Weatherboard Cladding and Joint Cover Strips, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 10: External, Bike Shed (Formerly Male Toilet Block), Throughout, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 12: External, Dining Hall, Throughout, North, Adjacent Concrete Sporting Pad, Expansion Joints, Construction Joint Mastic - No Asbestos Detected



Line ID 13: External, Electrical Substation on Access Road to Kilpara, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 14: External, Former Souvenirs Store, Facades, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 15: External, Former Souvenirs Store, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 16: External, Former Souvenirs Store, Telegraph Pole, Electrical Box, Bituminous Backing Board - Chrysotile Asbestos Detected



Line ID 17: External, Glider Complex, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 18: External, Glider Complex, Perimeter, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 19: External, Glider Complex, West Building, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 20: External, Hilltop Lodge, Elevations, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 21: External, Hilltop Lodge, Throughout, East Elevation, Debris, Window Caulking - No Asbestos Detected



Line ID 21.1: External, Hilltop Lodge, Throughout, East Elevation, Debris, Window Caulking - No Asbestos Detected



Line ID 23: External, Hilltop Lodge, Throughout, Windows, Pane to Frame, Window Caulking - No Asbestos Detected



Line ID 24: External, Homestead, Roof, Build-out Panelling, Compressed Cement Sheet - Suspected Asbestos



Line ID 25: External, Kilpara, Facades, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 26: External, Kilpara, North Wall, Electrical Cabinet, Bituminous Backing Board - Chrysotile Asbestos Detected



Line ID 28: External, Kilpara, Subfloor, Column Packers, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 30: External, Maintenance Shed, Debris Throughout, West Adjacent to Storage Shelves, Compressed Cement Sheet - Chrysotile Asbestos Detected



Line ID 31: External, Maintenance Shed, Debris Throughout, West Adjacent to Storage Shelves, Bituminous Material - No Asbestos Detected



Line ID 32: External, Maintenance Shed, East Elevation, Amongst Timber Work, Debris, Fibre Cement Sheet - Chrysotile and Amosite Asbestos Detected



Line ID 33: External, Maintenance Shed, East Elevation, Stored Pipework Adjacent Old Equipment, Moulded Fibre Cement - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 34: External, Maintenance Shed, Garage Storeroom, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 38: External, Office, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 39: External, Office, Perimeter, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 40: External, Old (South) Dormitory, East and West Face, Cladding Barge Boards, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 41: External, Old (South) Dormitory, Facades, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 42: External, Old Recreation Hall, All Elevations, Wall Cladding, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 43: External, Old Recreation Hall, Facades, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 44: External, Old Recreation Hall, South Face, Awning Lining, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 45: External, Old Recreation Hall, South Face, Weatherboard and Awning Lining, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 46: External, Old Recreation Hall, Northeast Room, Splash Boards around Old Sink, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 47: External, Pool Pump House, Throughout, Eave Lining, Compressed Cement Sheet - Chrysotile, Amosite, and Crocidolite Asbestos Detected



Line ID 48: External, Private Residence A, Backyard, Under Water Tank in Brick Housing, Stored Fibre Cement Sheet - No Asbestos Detected



Line ID 49: External, Private Residence A, Perimeter Areas, Eave and Ceiling Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 50: External, Private Residence A, Perimeter Areas, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 53: External, Private Residence B, House Perimeter, Eave Lining, Fibre Cement Sheet - Chrysotile, Amosite, and Crocidolite Asbestos Detected



Line ID 54: External, Private Residence B, House Perimeter, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 55: External, Private Residence B, Subfloor, Column Packers, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 56: External, Private Residence C, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 57: External, Private Residence C, Perimeter, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 58: External, Private Residence C, South-East Face, Awning Lining, Fibre Cement Sheet - Chrysotile, Amosite, and Crocidolite Asbestos Detected



Line ID 61: External, Staff Quarters and Accommodation, Perimeter, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 62: External, Staff Quarters and Accommodation, Subfloor, Column Packers, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 63: External, Staff Quarters and Accommodation, Walls and Joinery, Weatherboard Cladding, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected





Line ID 65: External, Water Treatment Shed, Water Tank, Southeast Face, Panelling, Resinous Electrical Backing Board - No Asbestos Suspected



Line ID 66: External, Workshop, Perimeter, Eaves Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 67: External, Workshop, Perimeter, Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



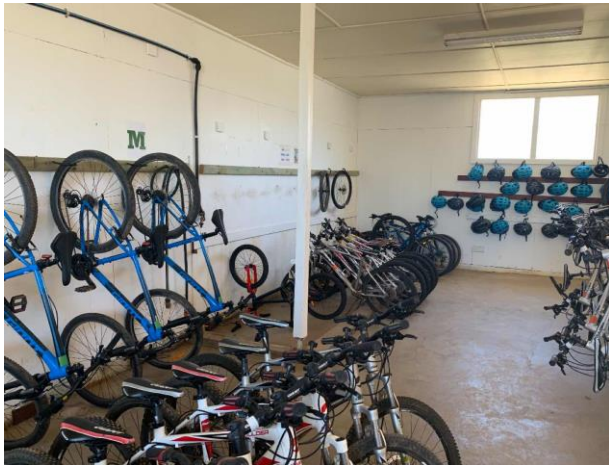
Line ID 68: Internal, Acacia Lodge, Kitchen Lodge, Below Sink, Bituminous Sink Pad - No Asbestos Detected



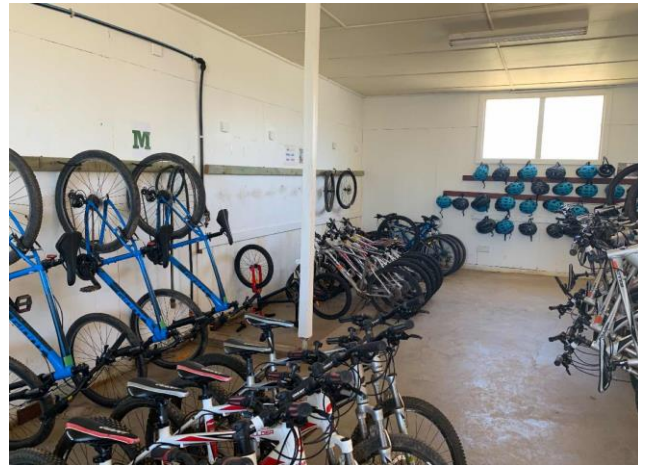
Line ID 69: Internal, Acacia Lodge, Kitchen Lodge, Window Frames, Timber Joints, Mastic Material - No Asbestos Detected



Line ID 70: Internal, Acacia Lodge, Kitchen Lodge, Windows Between Pane and Frame, Mastic Material - No Asbestos Detected



Line ID 72: Internal, Bike Shed (Formerly Male Toilet Block), Guest Toilet/Shower Block, Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 73: Internal, Bike Shed (Formerly Male Toilet Block), Staff Toilet/Shower Block, Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 75: Internal, Bike Shed (Formerly Male Toilet Block), On Wall, Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 76: Internal, Former Souvenirs Store, Throughout, Ceiling and Wall Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 77: Internal, Glider Complex, All Rooms, Including Toilet Areas, Walls and Ceilings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 78: Internal, Glider Complex, Laundry, Below Vinyl Floor Tiles, Compressed Cement Sheet - Chrysotile Asbestos Detected



Line ID 79: Internal, Glider Complex, Laundry, Floor Covering, Blue Vinyl Floor Tiles - No Asbestos Detected



Line ID 81: Internal, Homestead, Throughout, Beneath Metal Door Trim, Backing Material, Trim Backing - No Asbestos Detected



Line ID 82: Internal, Homestead, Throughout, Within Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 83: Internal, Kilpara, Kitchen, Below Green Vinyl Floor Tiles, Beige Vinyl Floor Tiles - No Asbestos Detected



Line ID 84: Internal, Kilpara, Kitchen, Floor Covering, Green Vinyl Floor Tiles - No Asbestos Detected



Line ID 85: Internal, Kilpara, Kitchen, Wall and Ceiling Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 86: Internal, Kilpara, Laundry, Floor Covering, Cream Vinyl Floor Tiles - No Asbestos Detected



Line ID 87: Internal, Kilpara, Laundry, Floor Covering, Grey Vinyl Floor Tiles - No Asbestos Detected



Line ID 88: Internal, Kilpara, Laundry, Floor Covering, Green Vinyl Floor Tiles - No Asbestos Detected



Line ID 89: Internal, Kilpara, Toilets and Shower, Walls and Ceiling Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 90: Internal, Liquid Gas UST Enclosure, Within Enclosure, on Lockbox and Signage Placards, Debris, Compressed Cement Sheet - Chrysotile Asbestos Detected



Line ID 91: Internal, Lodges Inc. Dilapidated Toilet Block, Female Toilets, Walls Throughout, Compressed Cement Sheet - No Asbestos Detected



Line ID 92: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Former Partition Footings, Debris, Compressed Cement Sheet - No Asbestos Detected



Line ID 93: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Walls Throughout, Compressed Cement Sheet - No Asbestos Detected



Line ID 93.1: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Walls Throughout, Compressed Cement Sheet - No Asbestos Detected



Line ID 95: Internal, Office, Bottom Level Kitchen, Under Kitchenette Sink, Bituminous Sink Pad - No Asbestos Detected



Line ID 97: Internal, Old Recreation Hall, North Extension (Between NE & SE Rooms), Electrical Box, Bituminous Backing Board - Suspected Asbestos



Line ID 98: Internal, Old Recreation Hall, North Extension (Between NE & SE Rooms), Weatherboard Cladding and Joinery, Fibre Cement Sheet - Chrysotile & Amosite Asbestos Detected



Line ID 99: Internal, Pool Pump House, North Wall, Bench-top, Previously Sampled: P528 - Chrysotile Asbestos Detected



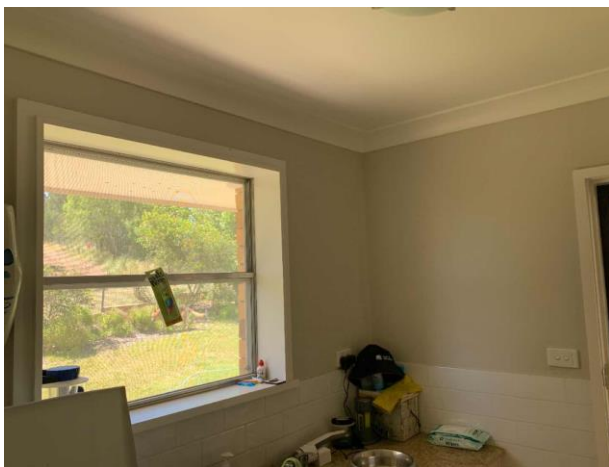
Line ID 100: Internal, Pool Pump House, North Wall, Within Electrical Box, Resinous Electrical Backing Board - Suspected Asbestos



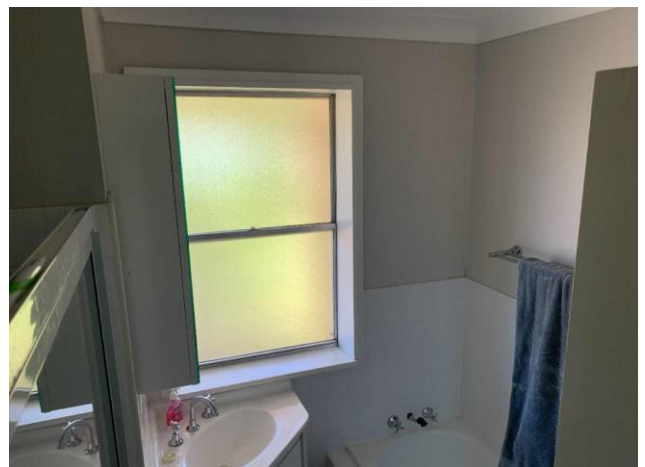
Line ID 101: Internal, Private Residence A, Basement Room, Ceiling Lining, Fibre Cement Sheet - Chrysotile, Amosite and Crocidolite Asbestos Detected



Line ID 102: Internal, Private Residence A, Laundry, Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 103: Internal, Private Residence A, Laundry, Storeroom Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



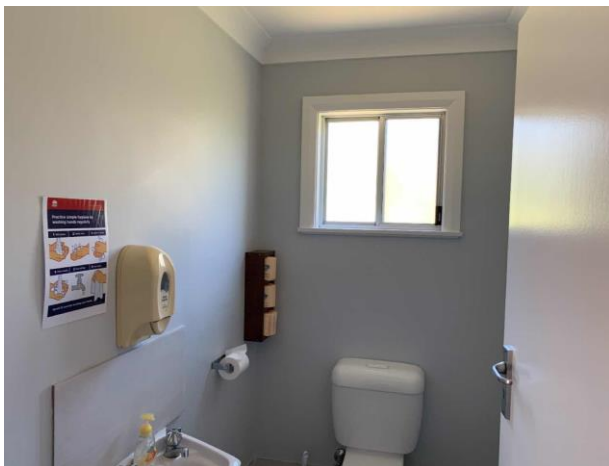
Line ID 104: Internal, Private Residence A, Shower, Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 105: Internal, Private Residence A, Toilet, Ceiling and Wall Lining, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 108: Internal, Staff Quarters and Accommodation, Boys Toilets South of New Extension, Wall Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 109: Internal, Staff Quarters and Accommodation, Boys Toilets South of New Extension, Wall Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 110: Internal, Staff Quarters and Accommodation, Cleaners Storage Room, Floor Covering, Paper Backed Beige Vinyl Sheet with Attached Bituminous Material - Chrysotile Asbestos Detected



Line ID 111: Internal, Staff Quarters and Accommodation, Girls Toilets North of New Extension, Wall Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 112: Internal, Staff Quarters and Accommodation, Old/West Extension, Wall and Ceiling Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 113: Internal, Water Treatment Shed, , South Wall, Compressed Cement Sheet - Removed



Line ID 114: Internal, Water Treatment Shed, , South Wall, Resinous Electrical Backing Board - No Asbestos Suspected



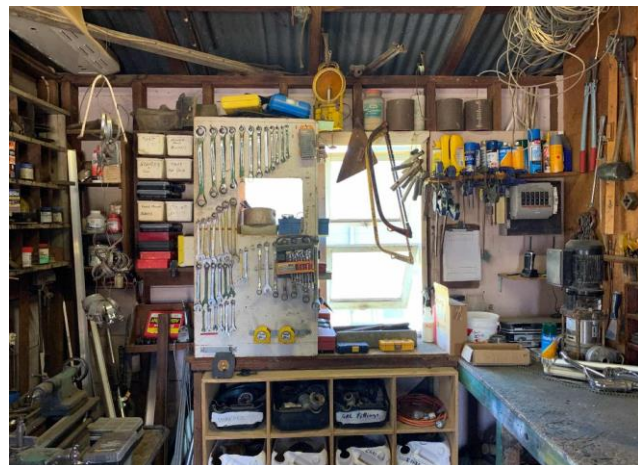
Line ID 115: Internal, Workshop, Between Workshops, North Wall Partition, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 116: Internal, Workshop, Garage, Wall and Ceiling Linings, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 117: Internal, Workshop, North Store, Electrical Panel, Bituminous Backing Board - Chrysotile Asbestos Detected



Line ID 118: Internal, Workshop, North Store, Walls and Ceiling, Fibre Cement Sheet - Chrysotile Asbestos Detected





Line ID 119: Internal, Workshop, South Store, Walls and Ceiling, Fibre Cement Sheet - Chrysotile Asbestos Detected



Line ID 123: External, Bike Shed (Formerly Male Toilet Block), Elevations, Trim work Throughout, White Paint - Lead Detected (0.6% w/w)



Line ID 124: External, Boat House, Throughout, Walls and Frame, Green Paint - Lead Detected (0.007% w/w)



Line ID 126: External, Hilltop Lodge, Elevations, Doors Throughout, Green-Blue Paint - Lead Detected (<0.005% w/w)



Line ID 127: External, Hilltop Lodge, Elevations, Doors, Lower Layer Paint, Brown Paint - Lead Detected (0.01% w/w)



Line ID 128: External, Hilltop Lodge, Elevations, East Elevation, Window Frames, White Paint - Lead Detected (0.03% w/w)



Line ID 129: External, Hilltop Lodge, Elevations, Walls, Green (Light) Paint - Lead Detected (<0.005% w/w)



Line ID 130: External, Hilltop Lodge, Elevations, Windows and Door Frames, White Paint - Lead Detected (0.6% w/w)



Line ID 130.1: External, Hilltop Lodge, Elevations, Windows and Door Frames, White Paint - Lead Detected (0.6% w/w)



Line ID 131: External, Lodges Inc. Dilapidated Toilet B, Elevations, Fascia, Cream Paint - Lead Detected (<0.005% w/w)



Line ID 132: External, Lodges Inc. Dilapidated Toilet B, Elevations, Underside of Awning and Trim, White Paint - Lead Detected (0.009% w/w)



Line ID 137: External, Pool Pump House, Awning North Adjacent to Pool, Metal Frame, Coating, Green (Light) Paint - Lead Detected (0.12% w/w)



Line ID 138: External, Pool Pump House, Throughout, Doors, Door Frames and Trim, Grey Paint - Lead Detected (<0.005% w/w)



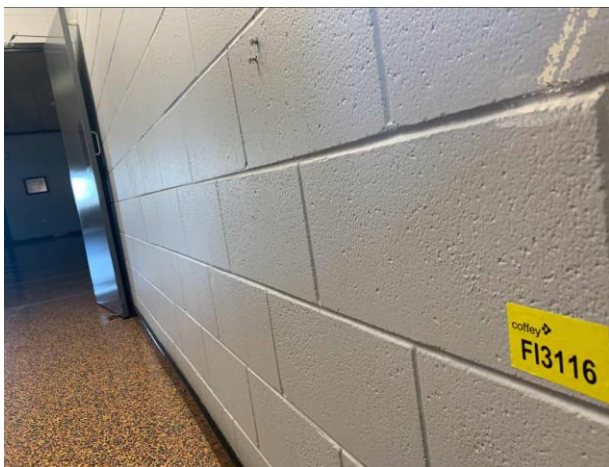
Line ID 139: External, Pool Pump House, Throughout, Walls, Off White Paint - Lead Detected (<0.005% w/w)



Line ID 141: Internal, Acacia Lodge, Kitchen Lodge, Walls Throughout, Cream Paint - Lead Detected (0.009% w/w)



Line ID 142: Internal, Dining Hall, Basement, Within Closets, Timber Trim and Doors, Teal Paint - Lead Detected (<0.005% w/w)



Line ID 143: Internal, Homestead, Throughout, Walls Throughout, Grey Blue Paint - Lead Detected (<0.005% w/w)



Line ID 144: Internal, Lodges Inc. Dilapidated Toilet Block, Block A, Within Services Closets, Purple Paint - Lead Detected (0.03% w/w)



Line ID 145: Internal, Lodges Inc. Dilapidated Toilet Block, Block B, Basement, Laundry Room, Walls, Light Blue Paint - Lead Detected (<0.005% w/w)



Line ID 146: Internal, Lodges Inc. Dilapidated Toilet Block, Block B, Utility Closets, Teal Paint - Lead Detected (<0.005% w/w)



Line ID 147: Internal, Lodges Inc. Dilapidated Toilet Block, Block C, Utility Closets Throughout, Teal Paint - Lead Detected (<0.005% w/w)



Line ID 148: Internal, Lodges Inc. Dilapidated Toilet Block, Female Toilets, Sink Walls, Pink Paint - Lead Detected (0.02% w/w)



Line ID 149: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Walls and Trim, Purple Paint - Lead Detected (0.03% w/w)



Line ID 150: Internal, Lodges Inc. Dilapidated Toilet Block, West Exterior Barbecue Area, Barbecue Buildout, Cream Paint - Lead Detected (<0.005% w/w)



Line ID 151: Internal, Dining Hall, Basement, Refrigeration Unit, Internal Insulation - Suspected SMF



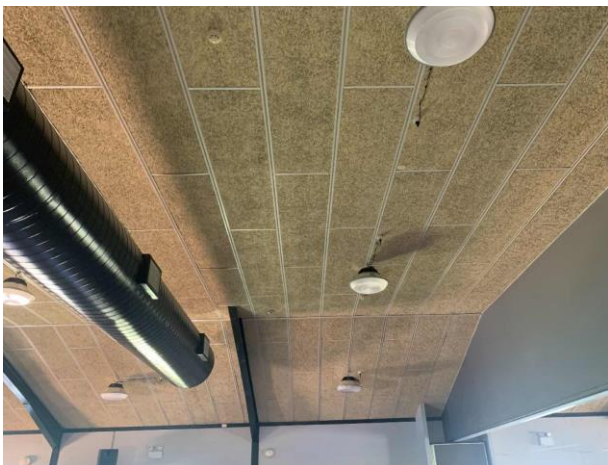
Line ID 152: Internal, Dining Hall, Throughout, Kitchenette, Boiler Above Sink, Internal Insulation - Suspected SMF



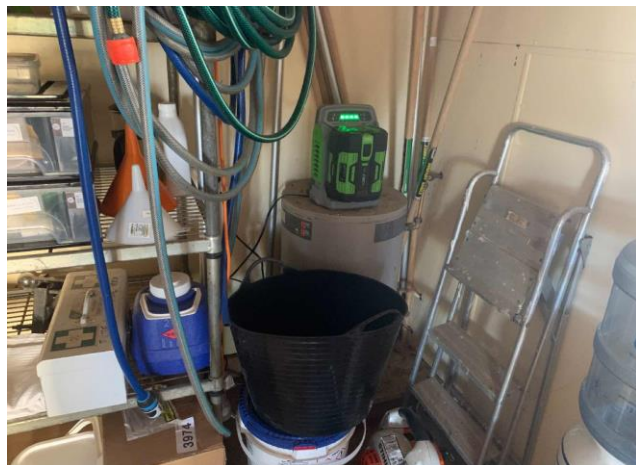
Line ID 153: Internal, Homestead, Throughout, Ceiling Space, Air Conditioning Ductwork, Insulation Material - Suspected SMF



Line ID 154: Internal, Homestead, Throughout, Chair Storage Room, Hot Water Heater, Internal Insulation - Suspected SMF



Line ID 155: Internal, Homestead, Throughout, Main Dining Hall, Ceiling, Compressed Ceiling Tiles - Suspected SMF



Line ID 156: Internal, Lodges Inc. Dilapidated Toilet Block, Block A, Basement Level, Maintenance/Storage Shed, Hot Water Heater, Internal Insulation - Suspected SMF



Line ID 157: Internal, Lodges Inc. Dilapidated Toilet Block, Block A, Toilets and Shower Area, Ceiling, Compressed Ceiling Tiles - Suspected SMF



Line ID 158: Internal, Lodges Inc. Dilapidated Toilet Block, Block B, Toilets and Shower Area, Ceilings, Compressed Ceiling Tiles - Suspected SMF



Line ID 159: Internal, Lodges Inc. Dilapidated Toilet Block, Block C, Toilets and Shower Area, Ceilings, Compressed Ceiling Tiles - Suspected SMF



Line ID 160: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Ceiling Space, Underside of Roof, Sarking Insulation - Suspected SMF



Line ID 161: Internal, Lodges Inc. Dilapidated Toilet Block, Male Toilets, Within Walls, Insulation Batt's - Suspected SMF



Line ID 162: Internal, Workshop, Basement Store, Fluorescent Lights, Capacitor(s) - Suspected PCB



Line ID 163: External, Homestead, North Elevation, HVAC Enclosure, Condensers, Unknown Refrigerant - Suspected ODS



Line ID 164: External, Lodges Inc. Dilapidated Toilet B, Elevations, North, Air Conditioning Unit, R22 Hydrochlorofluorocarbon (HCFC) - ODS Refrigerant



Line ID 164.1: External, Lodges Inc. Dilapidated Toilet B, Elevations, North, Air Conditioning Unit, R22 Hydrochlorofluorocarbon (HCFC) - ODS Refrigerant



Line ID 165: External, Lodges Inc. Dilapidated Toilet B, Block C, South Elevation, Air Conditioning Units, R22 Hydrochlorofluorocarbon (HCFC) - ODS Refrigerant



Line ID 166: External, Pool Pump House, Awning North Adjacent to Pool, HVAC Enclosure, Compressor Units, Unknown Refrigerant - Suspected ODS



Line ID 167: Internal, Dining Hall, Basement, Machinery Closet, Compressors, R22 Hydrochlorofluorocarbon (HCFC) - ODS Refrigerant



Line ID 168: Internal, Dining Hall, Basement, Refrigeration Unit, Unknown Refrigerant - Suspected ODS



Line ID 169: Internal, Dining Hall, Throughout, Air Conditioning Units, Unknown Refrigerant - Suspected ODS



Line ID 170: Internal, Dining Hall, Throughout, Kitchen, Refrigeration Units, Unknown Refrigerant - Suspected ODS



Line ID 170.1: Internal, Dining Hall, Throughout, Kitchen, Refrigeration Units, Unknown Refrigerant - Suspected ODS



Line ID 170.2: Internal, Dining Hall, Throughout, Kitchen, Refrigeration Units, Unknown Refrigerant - Suspected ODS



Line ID 171: Internal, Homestead, Throughout, Kitchen, Fridge, Unknown Refrigerant - Suspected ODS





Line ID 176: Internal, Dining Hall, Basement, Within Closet and Roller Storage Area, Electrical Boxes - Presumed to contain asbestos or hazardous materials



Line ID 176.1: Internal, Dining Hall, Basement, Within Closet and Roller Storage Area, Electrical Boxes - Presumed to contain asbestos or hazardous materials



Line ID 176.2: Internal, Dining Hall, Basement, Within Closet and Roller Storage Area, Electrical Boxes - Presumed to contain asbestos or hazardous materials



Line ID 181: Internal, Lodges Inc. Dilapidated Toilet Block, Block A, Central, Closet, Electrical Box - Presumed to contain asbestos or hazardous materials



Line ID 184: Internal, Old Female Toilet Block, Throughout - Previously Demolished

## **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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## Bulk Identification Report V2

**Job No:** 754-SYDEN311850 Bulk ID Report Office of Sport Lake Keepit 10012023 V2  
**Client:** NSW Office of Sport  
**Client Address:** Level 3, 6B Figtree Drive,  
 Sydney Olympic Park NSW 2127  
**Contact:** Matt Brown  
**E-mail:** [matt.brown@sport.nsw.gov.au](mailto:matt.brown@sport.nsw.gov.au)  
**Date Sampled:** 20-12-22  
**Date Analysed:** 10-01-23  
**Date Authorised:** 02-05-23  
**Sampled By:** James Boyle and Paul Sessarego  
**Site:** Lake Keepit - Fitness Camp Road, Rushes Creek NSW 2380



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 (TTC) 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 (TTC) 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 (TTC) 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 (TTC) 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 (TTC) 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 (TTC)'s NATA approved SOP WILAB1 sample retention periods are set at 1 month for all samples from the date of analysis.

*Please note; this report; 754-SYDEN311850 Bulk ID Report Office of Sport Lake Keepit 10012023 V2 supersedes the report; 754-SYDEN311850 Bulk ID Report Office of Sport Lake Keepit 10012023 issued on the 11/01/2023. This is due to a formatting error, the results remain the same.*

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

**Total Samples:** 24

**Approved Identifier**  
 Panika Wongchanda

**Approved Signatory**  
 Matthew Tang

Sample No.	Location & Description	Sample Size (-)	Results
A107256	Internal, Staff Quarters And Accommodation, Cleaners Storage Room, Beige Floor Lining, Vinyl Sheet - Paper backed flexible vinyl sheet with attached bituminous material	85 x 25 x 3 mm	<b>Chrysotile (white asbestos) detected</b> <b>Organic fibres detected</b>
A107258	Internal, Homestead, Internal, Beneath Metal Door Trim/Flashing, Backing Material, Door Trim Backing - White loose vitreous fibrous material	13 x 4 x 3 mm	No asbestos fibres detected Synthetic mineral fibres detected
A107259	Internal, Dining Hall, External, North Adjacent Concrete Sporting Pad, Within Concrete Seams, Grey Mastic, Construction Joint Mastic - Grey rubbery mastic material	26 x 6 x 3 mm	No asbestos fibres detected Organic fibres detected
A107261	Internal, Lodges Including Dilapidated Toilet Block, Dilapidated Toilet Block Male Toilets, West Area, Previous Bathroom Stalls, Floor and Partition Footings, Debris, Compressed Cement Sheet - White painted beige layered fibre cement sheet material	34 x 25 x 6 mm	No asbestos fibres detected Organic fibres detected
A107262	Internal, Acacia Lodge, Kitchen Lodge, Below Sink, Sink Pad, Bituminous Sink Pad - Black bituminous membrane & amber adhesive	25 x 11 x 3 mm	No asbestos fibres detected Organic fibres detected
A107269	Internal, Acacia Lodge, Kitchen Lodge, Between Window Pane and Frame Throughout, Window Sealant - Beige hardened mastic material	16 x 13 x 3 mm	No asbestos fibres detected Organic fibres detected
A107271	Internal, Acacia Lodge, Kitchen Lodge, Window Frames, Timber Joints, Mastic, Timber Mastic - White rubbery mastic material	27 x 10 x 8 mm	No asbestos fibres detected Organic fibres detected
A107285	Internal, Glider Complex, Laundry, Floor, Covering, Blue Vinyl Floor Tiles - Grey vinyl tile & amber adhesive	60 x 25 x 3 mm	No asbestos fibres detected Organic fibres detected
A107286	Internal, Glider Complex, Laundry, Under Vinyl Floor Tiles, Compressed Cement Sheet - Grey fibre cement sheet material	22 x 9 x 3 mm	<b>Chrysotile (white asbestos) detected</b>



Sample No.	Location & Description	Sample Size (-)	Results
A107287	Internal, Maintenance Shed, Wash Sink Adjacent Chemical Storage, Under Sink Adjacent Chemical Storage, Bituminous Sink Pad - Black bituminous membrane material	30 x 12 x 3 mm	No asbestos fibres detected Organic fibres detected
A107288	External, Maintenance Shed, Debris Throughout, West Adjacent to Storage Shelves, Ground Surface, 10 mm Fibre Cement Sheet Debris, Compressed Cement Sheet - Grey compressed fibre cement sheet material	32 x 19 x 6 mm	<b>Chrysotile (white asbestos) detected</b>
A107295	Internal, Kilpara, Laundry, Floor, Covering, Cream Vinyl Floor Tiles - Beige vinyl tile & amber adhesive	45 x 20 x 3 mm	No asbestos fibres detected Organic fibres detected
A107296	Internal, Kilpara, Kitchen, Kitchen, Floor, Beneath Green Vinyl Floor Tiles, Beige Vinyl Floor Tiles - White brittle vinyl tile & amber adhesive	50 x 36 x 3 mm	No asbestos fibres detected Organic fibres detected
A107297	Internal, Kilpara, Laundry, Floor Covering, Green Vinyl Floor Tiles - Green vinyl tile & amber adhesive	40 x 26 x 3 mm	No asbestos fibres detected Organic fibres detected
A107298	Internal, Kilpara, Kitchen, Floor, Green Vinyl Floor Tiles - Beige vinyl tile & amber adhesive with attached plaster material	50 x 26 x 3 mm	No asbestos fibres detected Organic fibres detected
A107299	Internal, Kilpara, Laundry, Floor, Covering, Grey Vinyl Floor Tiles - Beige vinyl tile & amber adhesive	37 x 17 x 3 mm	No asbestos fibres detected Organic fibres detected
A107300	External, Maintenance Shed, Debris Throughout, West Adjacent to Storage Shelves, Ground Surface, Black Bituminous Membrane Debris, Bituminous Material - Black crumbly bituminous material	83 x 46 x 3 mm	No asbestos fibres detected Organic fibres detected
A107301	Internal, Office, Bottom Level Kitchen, Under Kitchenette Sink, Bituminous Sink Pad - Black bituminous membrane material	45 x 19 x 3 mm	No asbestos fibres detected Organic fibres detected
A107302	External, Maintenance Shed, East Of Shed Facing Lake, Stored Moulded Cement Pipework Adjacent Old Equipment, Moulded Fibre Cement - Grey compressed fibre cement sheet material	32 x 18 x 10 mm	<b>Chrysotile (white asbestos) detected</b> <b>Amosite (brown asbestos) detected</b> <b>Crocidolite (blue asbestos) detected</b>
A107306	External, Private Residence A, Backyard, Under Water Tank In Brick Housing, Fibre Cement Sheet - Beige layered fibre cement sheet material	32 x 20 x 5 mm	No asbestos fibres detected Organic fibres detected
A107313	External, Maintenance Shed, East Of Shed Facing Lake, Stored On Old Timber Work Facing Lake, Fibre Cement Sheet - Beige compressed fibre cement sheet material	25 x 16 x 3 mm	<b>Chrysotile (white asbestos) detected</b> <b>Amosite (brown asbestos) detected</b>
A107315	Internal, Hilltop Lodge, External, Windows Throughout, Window Pane to Window Frame, Seams, Window Caulking - White painted beige hardened mastic material	38 x 12 x 5 mm	No asbestos fibres detected Organic fibres detected
A107317	Internal, Lodges Including Dilapidated Toilet Block, Dilapidated Toilet Block Male Toilets, Walls Throughout, Compressed Cement Sheet - White painted beige layered fibre cement sheet material	28 x 27 x 3 mm	No asbestos fibres detected Organic fibres detected
A107318	Internal, Liquid Gas UST Enclosure, Within Enclosure, On Lockbox and Signage Placards, Debris, Compressed Cement Sheet - Grey compressed fibre cement sheet material	50 x 35 x 5 mm	<b>Chrysotile (white asbestos) detected</b>


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## Analytical Report

NSW Sport and Recreation  
**Job No :** 070282B  
Client: Coffey Environments  
Address: Property Services  
Level 18, Citigroup Centre, 2 Park St  
SYDNEY NSW 2000

Contact: Timothy McIlwaine  
E-mail: Tim\_mcilwaine@coffey.com.au  
Client Reference: ENVISYDN00994AA  
Date Received: 18/01/2007  
Date Reported: 19/01/2007  
Sampled By: T McIlwaine  
Location: Lake Keepit, Fitness Camp Road, Gunnedah

Test Method: Qualitative identification of asbestos types in bulk samples by polarised light microscopy, including dispersion staining technique using MPL Laboratories Method WILAB 1. Accreditation does not cover the identification of Synthetic Mineral Fibres.



**Approved Identifier**  
Kristina Soloshenko



**Approved Signatory**  
Jason Knott

This report replaces all previously issued



This document is issued in accordance with NATA's  
accreditation requirements. AN: 2220

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## Analytical Report

**Job No :** 070282B

Lab Id	External Idents	Sample Type	Dimensions	Result
070282B-001	P502	Fibre Board	40x20x5mm	Chrys, Amos
070282B-002	P503	Fibre Board	15x5x3mm	Chrys
070282B-003	P504	Fibre Board	20x10x5mm	Chrys
070282B-004	P505	Fibre Board	30x5x2mm	Chrys
070282B-005	P506	Fibre Board	20x5x5mm	NAD
070282B-006	P507	Fibre Board	10x10x2mm	NAD
070282B-007	P508	Fibre Board	30x10x2mm	NAD
070282B-008	P509	Fibre Board	15x5x2mm	Chrys
070282B-009	P511	Fibre Cement	40x20x5mm	Chrys, Amos and Croc
070282B-010	P512	Fibre Cement	75x35x5mm	Chrys, Amos and Croc
070282B-011	P513	Debris	30x20x3mm	Chrys( Hand Picked)
070282B-012	P514	Debris	30x30x2mm	Chrys( Hand Picked)
070282B-013	P515	Fibre Board	5x5x3mm	Chrys
070282B-014	P516	Fibre Board	35x10x2mm	NAD
070282B-015	P517	Fibre Board	35x20x3mm	Chrys
070282B-016	P519	Fibre Cement	15x10x3mm	Chrys, Amos and Croc
070282B-017	P520	Fibre Board	25x20x5mm	NAD
070282B-018	P521	Fibre Cement	15x5x3mm	Chrys, Amos and Croc
070282B-019	P522	Fibrous Material	20x20x5mm	Chrys, Amos and Croc
070282B-020	P523	Fibre Cement	10x5x3mm	Chrys

## Analytical Report

Job No : 070282B

Lab Id	External Idents	Sample Type	Dimensions	Result
070282B-021	P524	Fibre Board	10x7x3mm	NAD
070282B-022	P525	Vinyl Tile	20x10x2mm	NAD+
070282B-023	P526	Vinyl Tile	40x30x2mm	NAD+
070282B-024	P527	Fibre Board	40x35x2mm	NAD
070282B-025	P528	Fibre Cement	50x25x5mm	Chrys
070282B-026	P529	Vinyl Tile	20x10x3mm	NAD+
070282B-027	P530	Vinyl Tile	30x25x2mm	NAD+
070282B-028	P531	Fibre Board	30x30x2mm	NAD
070282B-029	P532	Fibre Board	20x5x2mm	NAD
070282B-030	P533	Fibre Board	20x20x4mm	Chrys, Amos
070282B-031	P534	Fibre Board	70x40x5mm	NAD

## Analytical Report

**Job No :** 070282B

### Report Comments

#### Key to results on previous pages:

NAD = No Asbestos Detected  
Chrys = Chrysotile Asbestos Detected  
Amos = Amosite Asbestos Detected  
Croc = Crocidolite Asbestos Detected  
SMF = Fibres Consistent with Synthetic Mineral Fibres  
UMF = Unknown Mineral Fibres Detected

FIM = Fibrous Insulation Material  
EMB = Electrical Mounting Board

#### Result Comments

+ - No asbestos detected by polarised light microscopy including dispersion staining. Further confirmation by another independent analytical technique is advised due to the nature of the sample.

## Analytical Report

**Job No :** NSW Sport and Recreation  
**070282D**  
**Client:** Coffey Environments  
**Address:** Property Services  
Level 1, 3 Rider Boulevard  
RHODES NSW 2138

**Contact:** Timothy McIlwaine  
**E-mail:** Tim\_mcilwaine@coffey.com.au  
**Fax:**  
**Client Reference:** ENVISYDN00994AA  
**Date Sampled:** Unknown  
**Date Received:** 18/01/2007  
**Date Reported:** 24/01/2007  
**Sampled By:** T McIlwaine  
**Location:** Lake Keetit, Fitness Camp Road, Gunnedah

**Test Method:** Paint samples submitted by clients are analysed on an as received basis. Analysis performed in accordance with MPL WILAB 6 and 8.



**Approved Checker**  
Ben Carpenter



**Approved Signatory**  
Jackie Hams



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Date Printed 24/01/2007

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## Analytical Report

**Job No :** 070282D  
**Client Reference:** ENVISYDN00994AA

<b>Lab Id</b>	<b>External Idents</b>	<b>Pb</b>
<b>Units</b>		<b>%</b>
<b>LQL</b>		<b>0.1</b>
070282D-001	P501	0.6
070282D-002	P510	<0.1
070282D-003	P518	<0.1

## ASBESTOS IDENTIFICATION REPORT No. 74489

<b>CLIENT:</b>	Coffey Environmental	<b>YOUR REF:</b>	ENAU RHOD06240AA
<b>ATTENTION:</b>	Haysam Elhassan	<b>RECEIVED IN LAB:</b>	15 October 2013
<b>PROJECT NAME:</b>	Office of Communities	<b>REPORT DATE:</b>	17 October 2013
<b>SAMPLED BY:</b>	As-received		

Test Methods: In house method LOP-002 Asbestos Identification by Polarised Light Microscopy including Dispersion Staining (Based on AS4964-2004 Method for the qualitative identification of asbestos in bulk samples) and In house method LOP-005 Serpentine Detection and Chrysotile Non-detection by X-ray diffraction

Sample No	Dimensions	Description	Asbestos by PLM	Chrysotile by XRD	SMF	OF
AF473	10x10x9mm	Black resin board	Chrysotile			
AF474	10x10x9mm	Black resin board	Chrysotile			
AF475	10x5x5mm	Off-white cement sheet, painted white	No			Yes
AF476	10x5x5mm	Off-white cement sheet, painted white	No			Yes
AF478	10x5x5mm	Grey cement sheet, painted white	Chrysotile			
AF479	10x5x5mm	Off-white cement sheet, painted pale pink	No			Yes
AF480	50x10x5mm	Off-white putty strip, painted white	No			
AF481	30x30x5mm	White cement sheet	No			Yes
AF482	90x90x2mm	Green vinyl layer		No		
AF484	10x5x5mm	Pale pink cement sheet, painted white	No			Yes
AF485	10x5x5mm	Pale grey cement sheet, painted pale grey	No			Yes
AF486	10x5x5mm	Pale grey cement sheet, painted white	No			Yes
AF487	10x5x5mm	White micaceous fibrous layer, painted off-white	No			Yes
AF488	10x5x5mm	Black resin board	Chrysotile			
AF490	10x5x5mm	Pale pink cement sheet, painted white	No			Yes
AF492	10x2x2mm	White bundle of fibres	No		Yes	
AF494	10x5x5mm	Grey cement sheet	Chrysotile & Amosite			
AF495	10x10x9mm	Black resin board	Chrysotile			

Please note that the results contained in this report relate only to the sample(s) submitted for testing. Sample Dimensions and Descriptions are approximate only. PLM = Polarized Light Microscopy, XRD = X-ray diffraction.

Chrysotile is commonly known as white asbestos, Amosite is commonly known as brown asbestos and Crocidolite as blue asbestos. SMF (Synthetic Mineral Fibre) is commonly known as glass fibre. Organic Fibre includes natural fibres and synthetic organic fibre. A blank in the SMF or OF columns implies not detected. A blank in the PLM or XRD columns implies not tested by this method.

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## ASBESTOS IDENTIFICATION REPORT No. 74489

**CLIENT:** Coffey Environmental  
**ATTENTION:** Haysam Elhassan  
**PROJECT NAME:** Office of Communities  
**SAMPLED BY:** As-received

**YOUR REF:** ENAURHOD06240AA  
**RECEIVED IN LAB:** 15 October 2013  
**REPORT DATE:** 17 October 2013

Sample No	Dimensions	Description	Asbestos by PLM	Chrysotile by XRD	SMF	OF
AF496	30x20x9mm	White cement board	Chrysotile			
AF497	40x40x5mm	Off-white cement sheet	No			Yes
CB4001	50x40x5mm	White cement sheet (curved)	Chrysotile & Crocidolite			
	40x40x5mm	White cement sheet (flat)	Chrysotile & Amosite			
CB4002	10x5x5mm	Grey cement sheet	Chrysotile & Amosite			
CB4003	10x5x5mm	Black resin board	Chrysotile			
CB4004	50x10x4mm	White putty strip	No			
CB4005	10x10x7mm	Black, slightly flexible lump	No			
CB4006	10x10x5mm	Grey cement sheet	Chrysotile & Amosite			
CB4007	0.5x0.5x0.2mm	White lump, painted blue	Chrysotile			
CB4008	10x5x5mm	Black resin board	Chrysotile			
CB4009	10x5x5mm	White cement sheet	Chrysotile			
CB4010	20x20x5mm	Off-white cement sheet, painted white	No			Yes

Approved Identifier (PLM) and Testing Officer (XRD) and Signatory (PLM/XRD)



Michael Till

Please note that the results contained in this report relate only to the sample(s) submitted for testing. Sample Dimensions and Descriptions are approximate only. PLM = Polarized Light Microscopy, XRD = X-ray diffraction.

Chrysotile is commonly known as white asbestos, Amosite is commonly known as brown asbestos and Crocidolite as blue asbestos. SMF (Synthetic Mineral Fibre) is commonly known as glass fibre. Organic Fibre includes natural fibres and synthetic organic fibre. A blank in the SMF or OF columns implies not detected. A blank in the PLM or XRD columns implies not tested by this method.

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## CERTIFICATE OF ANALYSIS 314227

### Client Details

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

### Sample Details

<b>Your Reference</b>	<b><u>754-SYDEN311850, Office of Sport HAZMAT Inspection</u></b>
<b>Number of Samples</b>	16 Paint
<b>Date samples received</b>	10/01/2023
<b>Date completed instructions received</b>	10/01/2023

### 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>	17/01/2023
<b>Date of Issue</b>	13/01/2023
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		314227-1	314227-2	314227-3	314227-4	314227-5
Your Reference	UNITS	F13116	F13117	F13118	F13119	F13120
Date Sampled		20/01/2022	20/01/2022	20/01/2022	20/01/2022	20/01/2022
Type of sample		Paint	Paint	Paint	Paint	Paint
Date prepared	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Date analysed	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Lead in paint	%w/w	<0.005	<0.005	0.03	0.009	<0.005

Lead in Paint						
Our Reference		314227-6	314227-7	314227-8	314227-9	314227-10
Your Reference	UNITS	F13122	F13123	F13124	F13125	F13126
Date Sampled		20/01/2022	20/01/2022	20/01/2022	20/01/2022	20/01/2022
Type of sample		Paint	Paint	Paint	Paint	Paint
Date prepared	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Date analysed	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Lead in paint	%w/w	<0.005	0.01	<0.005	<0.005	0.03

Lead in Paint						
Our Reference		314227-11	314227-12	314227-13	314227-14	314227-15
Your Reference	UNITS	F13127	F13121	L10042	L10043	L10044
Date Sampled		20/01/2022	20/01/2022	20/01/2022	20/01/2022	20/01/2022
Type of sample		Paint	Paint	Paint	Paint	Paint
Date prepared	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Date analysed	-	12/01/2023	12/01/2023	12/01/2023	12/01/2023	12/01/2023
Lead in paint	%w/w	0.009	0.02	0.007	<0.005	<0.005

Lead in Paint		
Our Reference		314227-16
Your Reference	UNITS	L10045
Date Sampled		20/01/2022
Type of sample		Paint
Date prepared	-	12/01/2023
Date analysed	-	12/01/2023
Lead in paint	%w/w	0.12

Method ID	Methodology Summary
<b>Metals-020/021/022</b>	Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS.

Client Reference: 754-SYDEN311850, Office of Sport HAZMAT Inspection

QUALITY CONTROL: Lead in Paint							Duplicate		Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			12/01/2023	9	12/01/2023	12/01/2023		12/01/2023	[NT]
Date analysed	-			12/01/2023	9	12/01/2023	12/01/2023		12/01/2023	[NT]
Lead in paint	%w/w	0.005	Metals-020/021/022	<0.005	9	<0.005	<0.005	0	98	[NT]

QUALITY CONTROL: Lead in Paint							Duplicate		Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date prepared	-			[NT]	12	12/01/2023	12/01/2023		[NT]	[NT]
Date analysed	-			[NT]	12	12/01/2023	12/01/2023		[NT]	[NT]
Lead in paint	%w/w	0.005	Metals-020/021/022	[NT]	12	0.02	0.02	0	[NT]	[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.

## 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>	Occupational Safety and Health Act 1984	Occupational Safety and Health Regulation 1996

### 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 [NOHSC:2018(2005)].	Code of Practice for the Safe Removal of Asbestos [NOHSC:2002(2005)]
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The Victorian Compliance Codes align with the intent of the SafeWork Australia Model Code of Practice

### **Hazardous Materials Standard & Guidance Notes**

<b>Hazardous Material</b>	<b>Guidance Notes</b>
<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, LBP systems, LCD, SMF, 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

The survey inspection conducted was not a destructive pre demolition/ refurbishment survey. A destructive hazardous building material survey must be carried out prior to any demolition or refurbishment works.

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.**