

# Hazardous Building Maria States State

# Assessment

Lismore South Public School – Flood Recovery Rebuild

NSW Department of Education 04 June 2025

The Power of Commitment

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## 1. Introduction

This Hazardous Building Materials (HBM) Assessment has been prepared to support a Review of Environmental Factors (REF) for the rebuild of Lismore South Public School (the activity). The purpose of the REF is to assess the potential environmental impacts of the activity prescribed by *State Environmental Planning Policy (Transport and Infrastructure) 2021* (T&I SEPP) as "development permitted without consent" on land carried out by or on behalf of a public authority under Part 5 of the *Environmental Planning and Assessment Act 1979* (EP&A Act). The activity is to be undertaken pursuant to Chapter 3, Part 3.4, Section 3.37 of the T&1 SEPP.

The activity will be carried out at Lismore South Public School (LSPS) located 69-79 Kyogle Street, South Lismore (the site).

GHD Pty Ltd was engaged by the NSW Department of Education (DoE) to undertake a HBM assessment of the buildings and structures within the LSPS grounds. The existing buildings and structures on the Site will be demolished to enable delivery of a new LSPS facility. These existing buildings and structures on the eastern parcel are currently disused and not in operation.

The purpose of the report is to assess and document the risks associated with HBM identified within the existing LSPS buildings for the purpose of informing DoE of the presence of HBM prior to proposed refurbishment.

For the purpose of the assessment, HBM subject to assessment have been limited to the following:

- Asbestos containing material (ACM)
- Asbestos containing dust (ACD)
- Lead based paint
- Lead in dust
- Synthetic mineral fibre (SMF)
- Polychlorinated biphenyls (PCBs)

The following nominated site buildings and facilities were assessed for HBM:

- B00A: Communal Facilities/Library (including hall)
- B00B: Administration/Pupil Facilities (including toilet blocks and undercroft)
- B00C: General Learning (including undercroft and storage area)
- B00D: General Learning (including undercroft)
- B00E: General Learning/Pupil Facilities (including canteen)
- B00F: General Learning (including undercroft)
- B00G: Pupil Facilities (toilet block)
- B00H: General Learning (including undercroft)
- B00I: Building Services (including undercroft)
- B00J: Pre-School Facilities (including playground area)

The HBM assessment was completed by a GHD Licenced Asbestos Assessor (LAA) between 16 and 18 July 2024.

#### 1.1 Site description

The site, located at 69-79 Kyogle Street, South Lismore, consists of two separate land parcels situated on either side of Wilson Street. The proposed activity will be undertaken on the eastern parcel, where most of the school's existing structures are located. The western parcel contains sports fields and temporary learning facilities. Figure 1.1 outlines the school's boundary, covering approximately 2.5 hectares. Due to flood damage, the existing buildings on the eastern parcel are currently unused, and students are temporarily using facilities on the sports field and oval, located on the western side of Wilson Street, adjacent to the primary school.



Figure 1.1 Aerial image of site (Source: Nearmap)

The general site layout and the location of the buildings and facilities assessed within this HBM assessment is shown in Figure 1.2.



Figure 1.2 Site layout and building locations

#### 1.2 Proposed activity description

The proposed activity comprises the rebuild of the LSPS on the eastern parcel of the existing site, in South Lismore, and will be delivered in a single stage. The western parcel is out of the scope of the activity. Any works required on the western parcel (such as removal of demountable classrooms) will be subject to separate approval (if required).

A detailed description of the proposal is as follows:

- Retention of the existing play equipment, Building K and covered outdoor learning area (COLA) on the western parcel.
- Bulk earthworks, comprising fill and excavation and other site preparation works on the eastern parcel.
- Construction of a new building on the eastern parcel for LSPS including:
  - A one storey building (with undercroft areas below) fronting Kyogle Street containing a general learning space (GLS) hub, hall, library, support hub, administration, and pre-school.
  - Undercroft outdoor learning areas as well as amenities and storage located on ground level.
- Landscaping and public domain works, including tree planting, a games court in the northeast corner and an outdoor playing area adjacent to the preschool.

- A car park on the eastern side of the site, with access from Kyogle Street.
- Waste collection area access from Kyogle Street.
- Multiple entrance points, including:
  - Primary and secondary entries distributed on site frontages.
  - Vehicular access point to provide access to waste collection/delivery areas and car parking.
  - Ancillary public domain mitigation measures.

Figure 1.3 below shows the scope of works.



Figure 1.3 Proposed site plan (Source: EJE Architecture)

#### 1.3 Objective

The objective of the HBM assessment was to locate, assess and document a risk assessment, as far as reasonably practicable, for all identified and suspected HBM within visible and accessible areas of the nominated disused buildings and facilities on the Site.

#### 1.4 Scope of HBM assessment

The scope of the HBM assessment included the following:

- Desktop review of existing DoE information (including registers and/or management plans).
- Identify the presence of suspect HBM within areas that may be disturbed during demolition or refurbishment.
- Collection of samples of suspect ACM, lead based paint systems and accumulated dust for analysis by a National Association of Testing Authorities (NATA) accredited laboratory.
- Assess the risks associated with each identified HBM.
- Assess risk management strategies associated with the demolition works.
- Prepare an assessment report, including a Hazmat Register for the LSPS in alignment with the requirements of the *Work Health and Safety Act 2011* (NSW) and associated legislation including Work Health and Safety Regulations 2017 (NSW).

#### 1.5 Legislative requirements

The HBM assessment and preparation of this report have been undertaken in accordance with the requirements of:

- Work Health and Safety Act 2011 (NSW)
- Work Health and Safety Regulations 2017 (NSW)
- How to Manage and Control Asbestos in the Workplace, 2022. SafeWork NSW
- How to Safely Remove Asbestos, 2022. SafeWork NSW

Further hazardous material guidance includes:

- 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.
- AS4361.2 (2017) Guide to Lead Paint Management. Part 2: Residential and Commercial Buildings.
- ANZECC (1997) Identification of PCB-containing Capacitors: An Information Booklet for Electricians and Electrical Contractors.
- National Environment Protection Measure (Assessment of Site Contamination) 1999, as amended May 2013 (NEPC, 2013).
- Safework Australia Workplace Exposure Standards for Airborne Contaminants (2022).

#### 1.6 Limitations

This report has been prepared by GHD for NSW Department of Education and may only be used and relied on by NSW Department of Education for the purpose agreed between GHD and NSW Department of Education as set out in Section 1 of this report.

This report must not be copied to, altered, amended or abbreviated, issued in part or issued incomplete without the prior written consent of GHD. This report may only be used for the purpose of managing the hazardous materials identified within the nominated property assessed and must not be used for any other purpose.

GHD otherwise disclaims responsibility to any person other than NSW Department of Education arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared. The recorded condition of hazardous materials may change over time. This may be due, but not limited to, deterioration, damage or other disturbance. As such, the report records conditions at the time of inspection only.

The data and advice provided herein relate only to the project and structures described in the report and must be reviewed by a competent professional before being used for any other purpose. GHD accepts no responsibility for other use of the data. Where a third party conducted reinspection work, reports or verbal information that has been relied upon, the data are included and used in the form provided by others. The responsibility for the accuracy of such data remains with the original entity and not with GHD.

The advice tendered in this report is based on information obtained from the inspection and sampling locations and is not warranted in respect to the conditions that may be encountered across the building structure or site at other than these locations, including those actually encountered during any future maintenance, refurbishment or demolition. Stated quantities of observed materials or items should not be inferred as being a definitive quantity reinspection of such materials or items.

The recorded condition of hazardous building materials may change over time. This may be due, but not limited to, deterioration, damage or other disturbance. As such, the report records conditions at the time of assessment only.

As the assessment is a visual inspection and a sampling process, only those hazardous materials that are physically accessible and visible can be located and identified. The possibility that unassessed hazardous materials remain in inaccessible or concealed areas cannot be ruled out. Such areas include but are not limited to, inside set ceilings or wall cavities, surface areas with high vegetation density, service shafts and ducts, height restricted areas, areas accessible only by dismantling equipment, voids or internal areas of plant or totally inaccessible areas concealed within the building structure and only accessible during demolition.

The opinions, conclusions and any recommendations in this report are based on limited input data provided by NSW Department of Education and other parties, limited field observations, and reasonable assumptions made by GHD described in this report. GHD disclaims liability arising from errors or omissions in the input data or any of the assumptions being incorrect.

The report is not intended for the general programming of asbestos removal works unless used in conjunction with a specification detailing the extent of works, recommendations for additional assessments and appropriate control measures.

It should be noted that no assessment can be regarded as absolute, and that partial or total demolition of structures may reveal instances of asbestos and other hazardous building materials in-situ that were not identified during this assessment.

#### 2. Methodology

#### 2.1 Desktop and field assessment

The following methodology was carried out during the HBM assessment:

- Desktop review of existing DoE information (including registers and/or management plans).
- Assessment of nominated above ground buildings and facilities (as identified in Section 1) using intrusive inspection methods, where practicable, noting the condition and accessibility of potential HBM.
- Undertake static air monitoring prior to and during the HBM assessment works.
- Collection of representative samples from materials suspected of containing asbestos and/or lead based paint/dust (where deemed necessary).
- Submission of collected samples to a NATA accredited laboratory.
- Visual assessment for PCBs and SMF.
- Noting inaccessible areas during the inspection and provide a reason for the restricted access e.g. unsafe due to confined spaces, live electricity, height restrictions.
- Compilation of a HBM register and report detailing the confirmed and suspected occurrences of HBM within the nominated buildings.

#### 2.2 Assessment limitations

The HBM inspection was undertaken only in those areas where access was available. Areas or features of the Site noted for the purpose of the assessment as inaccessible should be managed accordingly.

As the assessment was a visual inspection and sampling process, only those materials that were physically accessible and visible could be located and identified. The possibility that unsighted HBM remain in inaccessible or concealed areas cannot be ruled out. Such areas generally include but are not limited to:

- Inside set ceilings or wall cavities
- Electrical equipment (backing boards, switches and light fittings)
- Materials on or above roof lines
- Areas accessible only by dismantling or destroying equipment
- Beneath concrete floors or where only restricted access is available to sub floor spaces
- Building voids
- Inaccessible areas concealed within the building structure and only accessible during demolition works
- Sub-surface infrastructure such as pipework and storage tanks or containers and buried materials
- Ground surfaces concealed by dense vegetation

Equipment found either stored or in use was not dismantled or damaged for the purpose of inspection. Similarly, moveable chattels such as desks within offices, were not reviewed. Moveable chattels are not considered part of this assessment.

# It should be noted that no assessment can be regarded as absolute, and there is a possibility that unsighted hazardous materials remain in inaccessible or concealed areas. Partial or total demolition of structures may reveal instances of hazardous materials in-situ that were not identified during this assessment.

Areas not accessed are deemed to contain HBM until such a time that access can be gained and the presence, or otherwise, of hazardous materials can be confirmed.

This report may be considered to provide an indication on the type of HBM likely to be encountered in the asset during ongoing general site use or refurbishment/demolition works, in line with the limitations of the assessments conducted.

#### 2.3 Sample collection

Where appropriate, representative samples of suspected HBM were collected and analysed to confirm the presence (or absence) of asbestos, ACD, lead paint and lead in dust in order to form the basis for individual records in the HBM register.

Where possible, samples were collected from previously damaged or discrete locations with limited crossreferencing of similar suspect building materials. Samples were labelled with a definitive and unique sample location identifier and a material description. Where required, after sample collection, the sample location was sealed with polyvinyl acetate (PVA) adhesive to seal the sample location and prevent further disturbance.

#### 2.4 Sample analysis

#### 2.4.1 Asbestos

Samples of suspected ACM and ACD were collected by a GHD Licensed Asbestos Assessor (LAA) for analysis at a NATA accredited laboratory.

Asbestos samples were analysed using polarised light microscopy in conjunction with dispersion staining techniques in accordance with Australian Standard<sup>™</sup> AS 4964-2004: Method for the qualitative identification of asbestos in bulk samples. The results of all sample analysis were interpreted by competent personnel.

#### 2.4.2 Lead in paint

Representative samples of suspected lead-based paint systems were taken from the building and structural surfaces and analysed at a NATA Accredited Laboratory. Lead content is reported in percentage weight by weight and compared with AS4361.2-2017, Guide to Lead Paint Management, Part 2: Residential and Commercial Buildings lead containing paint system level of 0.1 per cent (w/w) of the dried film.

The HBM Register in Appendix A indicates the general locations of painted surfaces coated with suspected lead based paint systems.

#### 2.4.3 Lead in dust

Dust suspected of lead content was sampled and analysed in accordance with the Australian Standard (AS) 4361.2 Guide to Lead Paint Management; Part 2 Residential and Commercial Buildings.

GHD conducted the sampling in general accordance with the AS/NZS 4361.2 using disposable nitrile gloves, a commercially available non-alcoholic wet wipe was placed flat onto the surface and rubbed across 30 cm x 30 cm square area in an 'S' pattern. The wipe was folded so that the collected dust is on the inside and is again rubbed across the area at 90 degrees to the first 'S' shape. The wipe was folded with the dust inside and placed in a food grade zip lock plastic bag. To minimise cross contamination, a new pair of disposable gloves were worn for each sample location.

The NATA accredited laboratory reports the concentrations of lead dust contained in the swabs as  $\mu$ g lead per swab. The lead dust loading is then calculated to be expressed as milligrams of lead per square metre (mg/m<sup>2</sup>).

The revised Australian and New Zealand Standard for managing lead-based paint in residential and commercial places (AS/NZS 4361.2-2017 Guide to lead paint management Part 2: Residential and Commercial Buildings) no longer provides guidance for lead surface dust levels.

As a guide the NSW EPA document *Managing Lead Contamination in Home Maintenance, Renovation and Demolition Practices: A Guide to Councils* provides the following guidance levels for lead in surface dust:

- Bare and carpeted floors: 1 mg/m<sup>2</sup> (as lead)
- Interior window sills and ledges: 5.4 mg/m<sup>2</sup> (as lead)
- Window troughs and exterior surfaces: 8.6 mg/m<sup>2</sup> (as lead)

The levels detailed above were designed for clearance of lead in dust in a residential or school setting. As such, the lead surface dust levels detected may need to be considered with a risk-based approach, taking into account the exposure route as well as duration of exposure.

The HBM Register in Appendix A indicates the general locations where sampling of dust suspected of lead content was undertaken.

#### 2.4.4 Synthetic mineral fibres

SMF materials were not sampled for laboratory analysis as part of the site assessment and were instead visually identified by the GHD assessor.

#### 2.4.5 Polychlorinated biphenyls

Where possible, capacitors within fluorescent light fittings are observed and cross-referenced with the publication, *Identification of PCB-containing Capacitors, ANZECC, 1997.* However internal inspection and/or sampling was not possible due to access limitations. Therefore, a general comment was made in the register on its potential to harbour a PCB capacitor.

No other electrical equipment was assessed for potential PCB containing materials.

#### 3. Previous investigations

The following information was supplied by DoE for review and inclusion as part of the HBM assessment:

 Asbestos Register (Hazardous Materials and Risk Register) – Lismore South Public School (2409) Reviewed by WSP 31 October 2016.

## 4. Risk assessment

The presence of HBM can represent a real or potential health risk to humans. Where, due to material condition and location, a pathway to human exposure does not exist, and then the risks to human health are significantly reduced.

This section details how each HBM documented by GHD was categorised in Appendix A with regards to friability, condition, accessibility, risk and control methods, as applicable. Note that the samples which were found not to contain hazardous substances were not categorised for friability, condition, accessibility or risk. The estimated volume of the material from which the sample originated is also included in the HBM register for identification purposes.

The following material classifications were given to each of the HBM identified in Appendix A.

#### 4.1 Friability (applies to ACM only)

Each instance of confirmed ACM was categorised by GHD in accordance with the categories outlined in Table 4.1.

 Table 4.1
 Friability assessment (ACM only)

Descriptor	Decision rule
Friable	Asbestos containing material which, when dry, is or may become crumbled, pulverized or reduced to powder by hand pressure.
Non-friable	Asbestos containing material that is not friable asbestos, including material containing asbestos reinforced with a bonding compound.

#### 4.2 Material condition

The condition of each instance of confirmed or presumed HBM was classified as one of the four categories outlined in Table 4.2.

Ranking/ Description	Non-friable ACM	Friable ACM	SMF	Lead based paint (>0.01% lead)	РСВ
Very good	Sealed/ encapsulated	-	Bonded	No damage	Sealed – no damage
Good	Unsealed/ undamaged	-	Stable/ un-bonded	Stable	Sealed
Fair	Cracked or weathered	Encapsulated	-	Deteriorated	-
Poor	Damaged or debris	Unsealed	Deteriorating/ un- bonded	Dust and debris	Leaking

 Table 4.2
 Condition assessment

#### 4.3 Likelihood of disturbance

Table 4.3 below details the classification of the likelihood of disturbance categories.

Table 4.3	Likelihood of disturbance	assessment
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Descriptor	Guideline
Low	Where activities within the area where HBM are located are unlikely to impact the material; or areas where the probability of being occupied by building users for extended periods on a regular basis are low. e.g. The material is located externally or above a suspended ceiling, in the roof space, or concealed in service ducts or piping.
Medium	Where activities within the area where HBM are located may infrequently (once to three times per year) impact the material, or areas where the probability of being occupied by building users for short periods on a regular basis is high. e.g. Plant rooms and workshops containing operational plant or equipment and are occasionally visited. Corridors, lunch rooms, toilets and internal elevated surfaces where a ladder is required for access.
High	Demolition works are scheduled for the asset and therefore will disturb the HBM if not removed prior. Where activities within the area where HBM are located may frequently (greater than once a month) impact the material, or areas where the probability of being occupied by building users for extended periods on a regular basis is high. e.g. Offices and workshops which are always occupied. As part of job occupants may come into contact with damaged or deteriorated HBM.

#### 4.4 Level of risk

A risk assessment that classifies the risk level for each particular HBM to allow informed decisions about control measures during the ongoing occupancy of the assets was undertaken. The risk assessment then identifies the risk treatment options on how to manage *in situ* HBM.

Risk values were calculated by combining the condition and likelihood of disturbance rankings, as determined during the site inspection and are presented in Table 4.4.

Condition	Likelihood of Disturbance			
	High	Medium	Low	
Poor	Very High	High	Medium	
Fair	High	Medium	Medium	
Good	Medium	Medium	Low	
Very Good	Medium	Low	Low	

Table 4.4 Risk matrix

Please note that the above decision rules are a guide only and some instances of HBM may have additional risk assessment effort and outcomes, as appropriate.

#### All HBM items identified were given a Very High risk level as the nominated buildings are to be demolished.

A description of risk levels are described in Table 4.5.

#### Table 4.5 Description of risk levels

Risk level	Guideline
Low	Material stable. Reassess condition within 12 months.
Medium	Material may remain in situ under effective interim administrative controls. Material condition to be improved or likelihood of disturbance to be reduced within 12 months.
High	Material may remain in situ under effective interim administrative controls. Material condition to be improved or likelihood of disturbance to be reduced within 6 months.
Very high	Area where the material is present; is not suitable for occupancy, urgent remediation is required. Imminent risk of harm. This category also applies to demolition and/or refurbishment works that will impacting on HBM.

#### 4.5 Control method

Each instance of HBM was categorised as requiring one of the control methods described in Table 4.6.

Table 4.6 Control methods

Descriptor	Guideline
None required	No HBM identified
Defer (leave and maintain)	Stable material – not prone to damage
Encapsulate (seal)	Stable material – slightly deteriorated may be prone to damage and requires protection
Enclosure	Stable or damaged material – where removal is not practicable and more protection than encapsulation is required
Remove <sup>1</sup>	Deteriorated/damaged material, or material prone to routine disturbance, where encapsulating is not adequate or there is a requirement to remove prior to demolition

<sup>&</sup>lt;sup>1</sup> The preference will always be to eliminate the identified HBM hazards from the asset and if it is practicable for the occupier to do so then HBM removal should always be considered.

## 5. Results

The HBM assessment was conducted between 16 and 18 July 2024. The results of the HBM assessment are presented in a register format, which is designed to provide readily available information about the presence of HBM within nominated assets at LSPS. Photographs of observations made during the assessment are provided within the HBM register. The HBM register and laboratory analysis reports have been provided in Appendix A and Appendix B (respectively).

#### 5.1 Air monitoring

Static airborne fibre monitoring was conducted in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)].

Air monitoring was conducted prior to (background) and during (control) the assessment works in accordance with DoE requirements. A summary of the background and control air monitoring results is provided in the following table. The air monitoring laboratory analysis report has been provided in Appendix B.

Date	Sample type	Sample ID	Location around asbestos work area	Results fibres/100 fields	Result – f/ml <sup>1</sup>
16/07/2024	Background	CW389536	Southern boundary	0/100	<0.01 fibres/mL
		CW389539	Western boundary	0/100	
		CW390600	Northern Boundary	0/100	
		CW389510	Eastern boundary	0/100	
	Field blank	CW389514	-	0/100	
17/07/2024	Control	CW389966	Southern boundary	0/100	<0.01 fibres/mL
		CW389519	Western boundary	0/100	
		CW389788	Northern Boundary	0/100	
		CW389568	Eastern boundary	0/100	
	Field blank	CW389554	-	0/100	
18/07/2024	Control	CW389588	Southern boundary	0/100	<0.01 fibres/mL
		CW389512	Western boundary	0/100	
		CW389578	Northern Boundary	0/100	
		CW389624	Eastern boundary	0/100	
	Field blank	CW389527	-	0/100	

 Table 5.1
 Air monitoring results

1 - f/mL concentration calculated in accordance with Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)].

#### 5.2 ACM and ACD

An asbestos register for the LSPS buildings revised in 2016 was provided by DoE for review and incorporated into the HBM assessment.

Instances of friable and non-friable ACM and ACD were identified as part of this HBM assessment. An updated register providing a detailed summary of identified and suspected ACM and ACD and materials or locations deemed to contain asbestos is presented in Appendix A.

#### 5.3 Lead based paint

Concentrations of lead in paint systems sampled during the inspection were assessed against the 0.1% w/w lead content threshold.

Lead based paint in exceedance of the 0.1% w/w lead content threshold was identified as part of this HBM assessment. An updated register providing a detailed summary of all identified lead based paint systems and materials or locations deemed to contain lead based paint is presented Appendix A.

#### 5.4 Lead in dust

Lead concentrations in surface dust sampled during the inspection were assessed against the indicative 1 mg/m<sup>2</sup> lead surface dust threshold.

Lead in dust in exceedance of the 1 mg/m<sup>2</sup> lead surface dust threshold was identified as part of this HBM assessment. An updated register providing a detailed summary of all identified lead containing dust and locations deemed to contain dust containing lead is presented Appendix A.

#### 5.5 Synthetic mineral fibres

Synthetic mineral fibres were visually identified as thermal insulation within a variety of locations within the building structures and heating equipment at the site.

An updated register providing a detailed summary of all visually and laboratory identified SMF is presented in Appendix A.

#### 5.6 PCBs

A register of observed fluorescent light fittings potentially containing PCBs is presented in Appendix A.

#### 5.7 Inaccessible areas

General inaccessible areas for the Site included:

- No access beneath buildings, in ceiling space/s and above roof lines
- Inside set ceilings or wall cavities
- Ground surface areas with high vegetation density
- Within sealed plant/equipment

Site specific inaccessible areas encountered during the HBM assessment are outlined in the table below and summarised in the registers provided in Appendix A.

Table 5.2	Summary of	of areas	deemed	"no	access"

Nominated asset	Location	Potential for Hazmat
Lismore South Public School nominated assets	Inaccessible or concealed areas including but not limited to, inside set ceilings or wall cavities, pipe surfaces beneath existing lagging, ceiling ducts, height restricted areas above stairways, areas accessible only by dismantling equipment, voids or internal areas of plant or totally inaccessible areas concealed within the building structure and only accessible during demolition.	Potential for ACM, ACD, SMF, lead based paint or lead containing dust

## 6. Mitigation measures and conclusions

The following recommended mitigation measures relate to the minimum requirements for safe removal of HBM from the nominated buildings at LSPS prior to general demolition works commencing. A detailed methodology for the safe removal of HBM should be included in a Demolition Management Plan (or similar) for the Site.

The recommendations, conclusions or stability of the HBM 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.

#### 6.1 Asbestos containing materials

All identified ACM and ACD must be removed prior to demolition in accordance with the SafeWork NSW Code of Practice - How to Safely Remove Asbestos (2022).

Instances of friable ACM must be removed by a Class A (Friable) licenced asbestos contractor, while bonded ACM may be removed by either a Class A (Friable) or Class B (bonded) licenced asbestos contractor, in accordance with the relevant Acts, standards and guidelines.

Further, given the detection of friable ACM in dust within the internal floor areas of building B00C, GHD recommends immediate control measures are implemented to restrict access to the internal areas of B00C. Any entry to B00C should be undertaken only under friable asbestos control conditions. Appropriate warning signs should also be erected to warn of the asbestos hazard.

#### 6.2 Lead containing materials

#### 6.2.1 Lead based paint

Paint containing lead levels greater than 0.1% lead w/w was identified during the HBM assessment.

Prior to demolition, lead based paints may be disposed of attached to the substrates as long as they are in good condition. If the lead based paints are chalking or delaminating, the paint residues should be removed from the substrates in accordance with AS/NZS 4361.2:2017; Guide to Hazardous Paint Management. Part 2: Lead and Other Hazardous Metallic Pigments in Industrial Applications. The waste generated must be disposed of as a lead containing material in accordance with NSW EPA requirements.

#### 6.2.2 Lead in dust

Surface dust containing lead levels greater than the indicative 1 mg/m<sup>2</sup> lead surface dust threshold were identified as part of this HBM assessment.

As previously outlined, the Australian and New Zealand Standard for managing lead-based paint in residential and commercial places (AS/NZS 4361.2-2017 Guide to lead paint management Part 2: Residential and Commercial Buildings) no longer provides guidance for lead surface dust levels.

Given the absence of current Australian guidance for lead in surface dust, prior to any proposed demolition works that may disturb lead containing dusts, it is recommended further risk assessment is undertaken, taking into account potential exposure routes and duration, to adequately identify hazards, associated risks and controls. This additional risk assessment should be included as a Demolition Management Plan (or similar) requirement.

#### 6.3 Synthetic mineral fibres

SMF likely to be disturbed by demolition should be removed and detailed methodology for the safe removal of SMF should be included in a Demolition Management Plan (or similar). Guidance on the management of SMF is provided in the 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.

#### 6.4 Polychlorinated biphenyls

Older fluorescent light fittings and electrical components which are assumed to contain PCBs were identified during the HBM assessment. Electrical transformers and light fittings throughout the building should be inspected by an electrician prior to any demolition to confirm the presence (or otherwise) of capacitors containing PCB.

If capacitors are identified as potentially containing PCB, the capacitors must be removed and disposed in accordance with ANZECC (1997) Identification of PCB-containing Capacitors: An Information Booklet for Electricians and Electrical Contractors.

#### 6.5 Areas not assessed

Inaccessible areas and any assets where it is unclear if assessments have been conducted should be assumed to contain HBM until further inspected. Prior to demolition, a destructive pre-demolition HBM assessment is recommended to be completed as part of the requirements of a Demolition Management Plan or similar.

#### 6.6 Maintenance of the HBM register

Maintenance of the HBM Register(s) is required so that they remain current and DoE and its tenants/workers/ contractors can rely upon it as an accurate representation of HBM present at the relevant assets.

In order to continually improve the completeness and accuracy of the HBM register, it is recommended that DoE:

- Action and document the management recommendations made within the registers, particularly where an
  elevated risk is present.
- Add entries related to precautionary testing, if conducted.
- Undertake additional inspections (where required) to determine the presence of HBM in spaces or assets that were not accessible or may not be listed on the HBM register.
- Record removal and maintenance of instances of HBM.
- Record the demolition of assets (buildings/structures) containing HBM.
- Undertake a re-inspection once every two years (or as otherwise required) to maintain the register and review the level of risk assigned to the particular instance of HBM.
- Distribute or otherwise make available all HBM re-inspections, registers or other relevant information to all employees, visitors, contractors and maintenance people or companies with potential to disturb or work with known or presumed HBM.

## 6.7 Suspect materials, further advice and precautionary sampling

Any material suspected of being a hazard to health that is encountered during ongoing maintenance, refurbishment, dismantling or demolition of buildings and/or structures (but are not listed in existing HBM documentation) should be treated as suspected HBM and the material should be sampled and analysed for the suspected hazard (if applicable). Any associated works with potential to disturb the material are to cease and the area made safe. If the suspect material has already been disturbed, then the overarching provisions of a Hazardous Materials Management Plan or similar, is to be followed, including advice sought.

If in doubt or unsure of any issue involving known, presumed or suspect HBM, then works should cease and advice sought.

#### 6.8 Planning of maintenance or demolition works

With respect to any known or potential HBM, the planning of demolition works needs to be undertaken carefully. It should include consideration of the following:

- Requirements of an overarching Hazardous Materials Management Plan or similar.
- Recognition that any identified HBM is the minimum amount of material present.

- Subsequent recognition that the scope and limitations of prior HBM's may result in additional unidentified HBM being present. This may require works to:
  - Address potential information gaps as part of pre-demolition planning, such as assessing any previously inaccessible areas and assuming that HBM may be present in other areas not accessed by previous HBM assessments.
  - Project team undertaking a HBM risk analysis and incorporating suitable provisions into contract/specification.
  - Consider directing the works Contractor to undertake their own independent HBM of the work area (may use existing information) which adds an additional layer of assurance as well as minimising potential Contractor time and cost variations as works progress.
  - Undertake an intrusive pre-demolition HBM assessment prior to any proposed demolition of the assets to verify the presence/ absence of Hazmat and verify expected quantities.

Prior to demolition or similar activities, all hazardous materials likely to be disturbed by those works must be removed, as far a reasonably practical, from buildings or structures.

#### 6.9 Summary

Table 6.1 summarises the mitigation measures proposed to avoid and minimise adverse environmental and human health impacts associated with HBMs.

Mitigation Number/Name	Aspect/Section	Mitigation Measure	Reason for Mitigation Measure
Removal of ACM and ACD	Prior to demolition	All identified ACM and ACD will be removed prior to the demolition in accordance with the SafeWork NSW Code of Practice – How to safely remove Asbestos (2022). Detailed methodology for the safe removal of ACM and ACD should be included in a Demolition Management Plan (or similar) for the Site.	Presence of friable and non- friable ACM and ACD
		Friable ACM will be removed by Class A (Friable) licenced asbestos contractor.	
		Bonded ACM will be removed by either a Class A (Friable) or Class B (bonded) licenced asbestos contractor.	
		Any entry to B00C will be undertaken only under friable asbestos control conditions. As soon as practicable, appropriate warning signs will also be erected to warn of the asbestos hazard.	Detection of friable ACM in dust within the internal floor areas of building B00C.
Lead containing materials	Prior to demolition	Lead based paints may be disposed of attached to the substrates as long as they are in good condition. If chalking or delaminating, the paint residues will be removed from the substrates in accordance with AS/NZS 4361.2:2017; Guide to Hazardous Paint Management. Part 2: Lead and other Hazardous Metallic Pigments in Industrial Applications. The waste generated will be disposed of as a lead containing material in accordance with NSW EPA requirements.	Presence of lead based paints
		Detailed methodology for the safe removal of lead based paint should be included in a Demolition Management Plan (or similar) for the Site	

Table 6.1 Mitigation measures

Mitigation Number/Name	Aspect/Section	Mitigation Measure	Reason for Mitigation Measure
Removal of Synthetic mineral fibres	Prior to demolition	SMF likely to be disturbed will be removed. Management of SMF will be in accordance with the 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. Detailed methodology for the safe removal of SMF should be included in a Demolition Management Plan (or similar) for the Site	Presence of SMF
Confirming the presence (or otherwise) of capacitors containing PCB	Prior to demolition	Electrical transformers and light fittings throughout the building will be inspected by an electrician. If capacitors are identified as potentially containing PCBs, they will be removed and disposed in accordance with ANZECC (1997) Identification of PCB-containing Capacitors: An Information Booklet for Electricians and Electrical Contractors. Detailed methodology for the safe removal of SMF should be included in a Demolition Management Plan (or similar) for the Site.	Older fluorescent light fittings and electrical components which are assumed to contain PCBs were identified during the HBM assessment.
Areas not assessed	Prior to demolition	Inaccessible areas and any assets where it is unclear if assessments have been conducted will be assumed to contain HBM until further inspected. Destructive pre-demolition HBM assessment is proposed and should be included as a requirement in a Demolition Management Plan (or similar) for the Site.	Potential for presence of HBM in areas not assessed
Maintenance of HBM Register	Prior to and during demolition	<ul> <li>Maintenance of the HBM Register(s) will be undertaken so that they remain current and DoE and its tenants/workers/ contractors can rely upon it as an accurate representation of HBM present at the relevant assets.</li> <li>To continually improve the completeness and accuracy of the HBM register, the following is proposed: <ul> <li>Action and document the management recommendations made within the registers, particularly where an elevated risk is present with a corresponding recommended timeframe of 12 months or less.</li> <li>Add entries related to precautionary testing, if conducted.</li> <li>Undertake re-inspections to determine the presence of HBM in spaces or assets that were not accessible or may not be listed on the HBM register.</li> <li>Record removal and maintenance of instances of HBM.</li> <li>Undertake a re-inspection once every two years (or as otherwise required) to maintain the register and review the level of risk assigned to the particular instance of HBM.</li> <li>Distribute or otherwise make available all HBM re-inspections, registers or other relevant information to all employees, visitors, contractors and maintenance people or companies with potential to disturb or work with known or presumed HBM.</li> </ul> </li> </ul>	Improve the completeness and accuracy of the HBM register to manage risks

Mitigation Number/Name	Aspect/Section	Mitigation Measure	Reason for Mitigation Measure
Suspect materials, further advice and precautionary sampling	Prior to and during demolition	Any material suspected of being a hazard to health that is encountered (but are not listed in existing HBM documentation) will be treated as suspected HBM and the material will be sampled and analysed for the suspected hazard (if applicable). Any associated works with potential to disturb the material will cease and the area made safe. If the suspect material has already been disturbed, then the overarching provisions of a Hazardous Materials Management Plan or similar, will be followed, including advice sought from a suitably qualified and experienced professional. If in doubt or unsure of any issue involving known, presumed or suspect HBM, then works will cease and advice sought from a suitably qualified and experienced professional. Detailed methodology and procedures for the identification of suspect materials, including further advice and precautionary sampling, should be included as part of a Demolition Management Plan (or similar) for the Site.	Potential unexpected finds
Planning of demolition works	Prior to demolition	<ul> <li>Prior to demolition or similar activities, all hazardous materials likely to be disturbed by those works will be removed prior to the commencement of demolition works.</li> <li>Planning of demolition works will include consideration of: <ul> <li>Requirements of an overarching Hazardous Materials Management Plan, Demolition Management Plan or similar.</li> <li>Recognition that any identified HBM is the minimum amount of material present.</li> <li>Subsequent recognition that the scope and limitations of prior HBM's may result in additional unidentified HBM being present. This may require works to: <ul> <li>Address known information gaps, such as assessing any previously inaccessible areas and assuming that HBM may be present in other areas not accessed by previous HBM assessments.</li> <li>Project team undertaking a HBM risk analysis and incorporating suitable provisions into contract/specification.</li> <li>Consider directing the works Contractor to undertake their own independent HBM of the work area (may use existing information) which adds an additional layer of assurance as well as minimising potential Contractor time and cost variations as works progress.</li> <li>Undertake an intrusive pre-demolition HBM assessment prior to any proposed demolition of the assets to verify the presence/ absence of Hazmat and verify expected quantities.</li> </ul> </li> </ul></li></ul>	Disturbance of hazardous materials

The proposed activity will not have a significant effect on the environment subject to implementation of the mitigation measures as outlined in Table 6.1.

## 7. References

AS4361.2 (2017) Guide to Lead Paint Management. Part 2: Residential and Commercial Buildings.

ANZECC (1997) Identification of PCB-containing Capacitors: An Information Booklet for Electricians and Electrical Contractors.

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.

NEPC (2013). National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended by the National Environment Protection (Assessment of Site Contamination) Amendment Measure 2013 (No. 1), National Environment Protection Council, May 2013.

NOHSC:3003 (2005). Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition.

NSW EPA (2003) Managing Lead Contamination in Home Maintenance, Renovation and Demolition Practices: A Guide to Councils, February 2003.

SafeWork NSW Code of Practice: How to Manage and Control Asbestos in the Workplace, SafeWork NSW 2022.

SafeWork NSW Code of Practice: How to Safely Remove Asbestos, SafeWork NSW 2022.

Safework Australia Workplace Exposure Standards for Airborne Contaminants (2022).

Work Health and Safety Act 2011 (NSW).

Work Health and Safety Regulations 2017 (NSW).

# Appendices





			Hazard	ous Materia	als Regist	er															
GHD			Site Loca Inspectio	ation: Lismoro on Date:	<b>e South PS -</b> 18-Jul-24	- B00A - Comm	nunal Faci	lities/Libra	ry												
Consultant					Loca	tion / Description												Risk As	ssessment		
Inspection date Reinspection Date	Consultant and Surveyor Reference	Building Ref Floo	r Room or Space	e Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Building Description		Building B00A - Commu	nal Facilities/Library - E	Built 1978 - Brick/Block co	nstruction																
Asbestos material detected																					
18-Jul-24	GHD	B00A - Library GF	External	Sealant / Adhesives	All windows to ground floor south wall	South wall	Putty	Unsealed	Refer to B00A-A06	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	6 It	em	Quantity estimate based on number of individual windows.		
18-Jul-24	GHD	B00A - Library GF	External	Sealant / Adhesives	All windows to ground floor north wall	North wall	Putty	Unsealed	Refer to B00A-A06	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	<1 m	12	Quantity estimate based on number of individual windows.		
18-Jul-24	GHD	B00A - Library GF	External	Flat cement product	Window surrounds	Flat cement sheet packers present above and below external window frames thoughout ground and first floors of building B00A	Packers	Unsealed	refer to B00F-A04	Chrysotile & Amosite Detected	Non-friable	Fair	High	Very high	Removal	Not required	55 Ite	em	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00A.		
18-Jul-24	GHD	B00A - Library 01	Internal	Flat cement product	Toilets	Toilet stalls	Cubicle panels	Sealed	B00A-A02	Chrysotile & Amosite Detected	Non-friable	Good	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	8 m	12			
18-Jul-24	GHD	B00A - Library 01	External	Sealant / Adhesives	Window putty between glass and window frame within upper rectangular windows	n South wall - first floor	Putty	Unsealed	B00A-A06	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	13 Ite	em	Quantity estimate based on number of individual windows.	<image/>	
18-Jul-24	GHD	B00A - Library 01	External	Sealant / Adhesives	Window putty between glass and window frame within upper rectangular windows	North wall - first floor	Putty	Unsealed	Refer to B00A-A06	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	16 Ite	em	Quantity estimate based on number of individual windows.		
18-Jul-24	GHD	B00A - Library 01	External	Sealant / Adhesives	All windows to skylight on roof	Southern aspect	Putty	Unsealed	Refer to B00A-A06	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	20 It	em	Quantity estimate based on number of individual windows.		
18-Jul-24	GHD	B00A - Movement 01	External	Flat cement product	Ceiling linings to walkway to western aspect of B00A	Ceiling linings thoughout walkway areas including B00A entryway	Lining	Sealed	Refer to B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	75 m	12			

Inspection date	Reinspection Date Consultant a Reference	nd Building Ref	f Floor	Room or Spa	ace Material description	n Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
No Asbestos Detected	·																					
18-Jul-24	GHD	B00A - Hall	GF	External	Flat cement product	Panel below windows	Southern and northern walls	Infill panel	Sealed	B00A-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	10	m2			
18-Jul-24	GHD	B00A	Roof	External	Flat cement product	Roof gable end panels	East and west aspects and central skylight	Lining	Sealed	B00A-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	25	m2			
18-Jul-24	GHD	B00A	Roof	External	Flat cement product	Eaves, SE corner	Eaves to all aspects	Lining	Sealed	B00A-A04	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	65	m2			
18-Jul-24	GHD	B00A	01	External	Sealant / Adhesives	South wall, central rectangular window		Putty	Unsealed	B00A-A05	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	5	ltem	Central windows of first floor only. Note upper windows assessed seperately and contain asbestos		
18-Jul-24	GHD	B00A - Hall	GF	Internal	Asbestos boards – insulating board in cores & linings	Sound insulation panels	Throughout hall ceiling	Insulation	Sealed	B007-A07	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	45	m2			
18-Jul-24	GHD	B00A - Library	y Roof	Internal	Fragments	Loose fibre cement sheet fragments present behind eave lining	Eastern aspect	Lining	Unsealed	B00A-A08	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	<1	m2			
18-Jul-24	GHD	B00A - R1013 Distribution Board	3. 01	Internal	Bitumen products	Electrical room	Metal case to wall	Insulation	Unsealed	Not sampled	N/A	N/A	N/A	N/A	N/A	Not required	N/A	<1	m2	Newer style non-asbestos electrical board observed		
Lead in dust	<del>,                                     </del>			<u> </u>		<del></del>	1	1	1	1		1	T	1		Γ				1	I	
18-Jul-24	GHD	B00A	01	Internal	Debris	Roof space	All aspects	Lead in dust	N/A	B00A-LD01	Calculated 0.8mg/m2 (72 μg lead)	-	Poor	High	-	Removal	N/A	<1	m3	Dust in ceiling place of B00A sampled.		
Non Lead Based Paint	System Detected (<0.1% lead w/	N)		<del></del>	<u> </u>	<del></del>	T	1								1			T	-		
18-Jul-24	GHD	B00A - Hall	GF	Internal	Paint	White paint to toilet stalls	Toilet walls and ceiling	Paint	-	B00A-P04	0.03% w/w Lead paint detected	N/A	N/A	N/A	N/A	N/A	N/A	-	m2			
18-Jul-24	GHD	B00A	01	Internal	Paint	Aqua paint to toilet stalls	Toilet walls and door frames	Paint	-	B00A-P05	0.06% w/w Lead paint detected	N/A	N/A	N/A	N/A	N/A	N/A	-	m2			

Inspection date Reinspection Date	Consultant and Surveyor Reference	Building Ref Flo	or Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units Comments	Photograph reference	Photograph reference
18-Jul-24	GHD	B00A - Hall GF	Internal	Paint	Black paint to walls	Columns	Paint	-	B00A-P01	<0.01% w/w	N/A	N/A	N/A	N/A	N/A	N/A	-	m2		
18-Jul-24	GHD	B00A - Hall GF	Internal	Paint	Aqua paint to eastern walls	NA	Paint	-	B00A-P02	<0.01% w/w	N/A	N/A	N/A	N/A	N/A	N/A	-	m2		
18-Jul-24	GHD	B00A - Hall GF	Internal	Paint	Blue paint to infill panels on northern wa	Infill panels to southern II wall	Paint	-	B00A-P03	<0.01% w/w	N/A	N/A	N/A	N/A	N/A	N/A	-	m2		
PCB Capacitors	1			1	1	Τ	1		1	1		1	1	1	1	1	1			
18-Jul-24	GHD	B00A G	F Internal	Lighting Capacitors	Lighting throughout B00A	Light fittings	Capacitors	Sealed	Not sampled	Assmued positive	N/A	Poor	High	Very high	Removal	-	20	Item		
Synthetic Mineral Fibre Detected		· · · · ·		Ι		Ī	1					1				1	- -			
18-Jul-24	GHD	B00A - Hall GF	Internal	Thermal insulation	Male toilets	Hot water heater	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	1	em Hot water system		
18-Jul-24	GHD	B00A 01	External	Thermal insulation	Air conditioning units	Southern wall and northern wall	Insulation	-	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	3	em Air-conditioning units throughout B00A		
Inaccessible Areas	-	•		•		-			-				•	·		-				
Inside brick wall cavities, subfloor spaces, su Inaccessible areas identified during the HBM	urface areas with hig l assessment shoul	gh vegetation density, ai d be investigated prior to	r conditioning ducts, heigh	nt restricted areas, areas	accessible only by disn confirm the presence (o	nantling equipment, voids or r otherwise) of HBM materia	internal areas of plant/ap als.	opliances or tota	ally inaccessible areas	s concealed within the build	ing structure ar	nd only accessible	e during demolition.							



## Hazardous Materials Register

#### Site Location: Lismore South PS - B00B - Administration/ Pupil Facilities

					Inspectio	n Date:	18/07/2024																
	Consultant				T		Location	/ Description	T										T	Risk A	ssessment		
Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
E	Building Description		Building B00B -	Administration	/ Pupil Facilities - E	Built 1978 - Brick/Block cor	nstruction																
Asbestos material d	letected																						
18-Jul-24		GHD	B00B - Administration	GF	External	Sealant / Adhesives	Window putty between glass and window frame within rectangular windows	Student toilets - south and north wall	Putty	Unsealed	Refer to B00A-A	06 Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	14	Item	Quantity estimate based on number of individual windows.		
18-Jul-24		GHD	B00B - Administration	01	External	Sealant / Adhesives	Window putty between glass and window frame within rectangular windows	Staff toilets - south wall	Putty	Unsealed	Refer to B00A-A	06 Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	4	Item	Quantity estimate based on number of individual windows.		
18-Jul-24		GHD	B00B - Administration	GF	External	Flat cement product	Window surrounds	Flat cement sheet packers present above and below external window frames thoughout ground and first floors of building B00B	Packers	Unsealed	refer to B00F-A0	4 Chrysotile & Amosite Detected	Non-friable	Fair	High	Very high	Removal	Not required	32 I	ltem	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00B.		
18-Jul-24		GHD	B00B - Toilet Block	GF	Internal	Flat cement product	Female toilet stalls	Cubicle lining	Panels	Sealed	B00B-A01	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	20 r	m2			
18-Jul-24		GHD	B00B - Toilet Block	GF	Internal	Flat cement product	Male toilet stalls	Cubicle lining	Panels	Sealed	Refer to B00B-A	01 Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	20 r	m2			
18-Jul-24		GHD	B00B - Storeroom	01	Internal	Floor tiles	Green vinyl floor tiles - General storeroom	Floor	Lining	Sealed	B00B-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	15 r	m2			
18-Jul-24		GHD	B00B - Photocopy room	01	Internal	Floor tiles	Green vinyl floor tiles - photocopy room	Floor	Lining	Sealed	Refer to B00B-A	02 Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	12 r	m2			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
No Asbestos Detected																							
18-Jul-24		GHD	B00B - Administration	Roof	External	Flat cement product	Roof gable end panels	East and west aspects and central skylight	Lining	Sealed	Refer to B00A-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	25	m2			
18-Jul-24		GHD	B00B - Administration	Roof	External	Flat cement product	Eaves	Eaves to north and south aspects	Lining	Sealed	Refer to B00A-A04	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	65	m2			
18-Jul-24		GHD	B00B - Administration	01	Internal	Sealant / Adhesives	Windows	Northern and southern walls	Putty	Unsealed	B00B-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
18-Jul-24		GHD	B00B - Administration	01	Internal	Floor sheeting	Blue speckled vinyl flooring sick bay	Floor	Floor covering	Sealed	B00B-A04	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	_			
Lead in dust																							
18-Jul-24		GHD	B00B	Roof	Internal	Debris	Roof space	Throughout ceiling space	Lead paint dust	-	B00B-LD01	Calculated 2.34mg/m2 (210 μg lead)	N/A	Poor	High	-	Removal	N/A	<1	m2	Dust in B00B ceiling space sampled		
No Lead Based Paint S	ystem Detected (<	0.1% w/w)																					
18-Jul-24		GHD	B00B - Toilets	GF	Internal	-	Toilet stalls	1st floor walls, doors and door frames	Paint	-	B00B-P01	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	20	m2			
18-Jul-24		GHD	B00B - General areas	01	Internal	-	Walls	All aspects	Paint	-	B00B-P02	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	250	m2			
PCB Capacitors				1		Ι	-	[			1				1								
18-Jul-24		GHD	B00B - Administration	GF	External	Capacitors	Walkway cover (underside of slabs)	Throughout	Fluorescent lights	-	Assumed	Presumed to contain PCB until proven otherwise	-	Good	High	Very high	Removal	N/A	14	Item			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Synthetic Mineral Fibre	Detected																						
18-Jul-24		GHD	B00B - Administration	01	External	Thermal insulation	Southern wall	Air conditioners	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	Non-friable	Good	High	Very high	Removal	Not required	8	Item			
18-Jul-24		GHD	B00B - Administation	Roof	Internal	Thermal insulation	Roof cavity	Throughout	Foil covered insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	Non-friable	Good	High	Very high	Removal	Not required	65	m2			
18-Jul-24		GHD	B00B - Sick Bay 0	)1	Internal	Floor sheeting	Floors	Throughout	Lining	Sealed	B00B-A04	SMF Detected	Non-friable	Good	High	Very high	Removal	Not required	8	m2			
Inaccessible Areas																							
Inside set ceilings or wall	cavities, subfloor s	spaces, surface are	as with high vegetat	tion density,	air conditioning du	cts, height restricted area	s, areas accessible only by	/ dismantling equipment, vo	oids or internal area	as of plant/applia	ances or totally inacc	cessible areas concealed w	ithin the buildin	g structure and	only accessible duri	ing demolition.							

Inaccessible areas identified during the HBM assessment should be investigated prior to refurbishment/demolition works commencing to confirm the presence (or otherwise) of HBM materials.



### Hazardous Materials Register

G	D				File Loc	ation: Lismore	South PS - E	800C - Genera	al Learning	l													
					Inspection	on Date:	17-Jul-24																
	Consultant	Concultant and					Location /	Description												Risk A	ssessment		
Inspection date	Reinspection Date	Surveyor Reference	Building Re	f Floor	Room or Spac	e Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Building Description	on		Building B000	C - General Le	earning - Built 197	7 - Timber construction																	
Asbestos material	detected		-														T						
17-Jul-24		GHD	B00C - Movement	01	External	Flat cement product	Walkway to northern aspect of B00C	Ceiling lining	Lining	Sealed	B00C-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)		m2			
17-Jul-24		GHD	B00C	Roof	External	Flat cement product	Eaves	All aspects of B00C	Lining	Sealed	B00C-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)		m2		© 12"N(T) © 28'48'34'5, 153'15'42'E ±4m ▲ 14m	
18-Jul-24		GHD	B00C	01	Internal	Debris	Dust main classroom	Floor	Dust	Unsealed	B00C-AD01	Chrysotile Detected	Friable	Poor	High	Very high	Removal	N/A	<1	m3	Chrysotile asbestos detected as loose fibres in dust to floor - Recommend access restricted as soon as practicable		
No asbestos mater	ial detected					-									T		r						
17-Jul-24		GHD	B00C	GF	Internal	Flat cement product	Ceiling	Throughout ground floor	r Ceiling lining	Sealed	B00C-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	125	-			
17-Jul-24		GHD	B00C - Toilet	01	Internal	Flat cement product	Fragments to floor	Toilet	Debris	Unsealed	B00C-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	<1	m2			
17-Jul-24		GHD	B00C - Toilet	01	Internal	Floor tiles	Residual vinyl flooring to floor	Toilet	Floor covering	Sealed	B00C-A04	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	<1	m2			
17-Jul-24		GHD	B00C - Toilet	01	Internal	Flat cement product	Walls	Western bathroom wall	Lining	Unsealed	B00C-A05	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
18-Jul-24		GHD	B00C	01	Internal	Debris	Dust on floor - small room to west	Floor	Debris	Unsealed	B00C-AD02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			

Inspection date Reinspection Date	Consultant an Surveyor Reference	d Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Lead in dust																						
17-Jul-24	GHD	B00C	01	Internal	Paint	Floors	Throughout internal areas of B00C	S Dust	-	B00C-LD01	Calculated 17.80mg/m2 (1600 µg lead)	N/A	Poor	High	-	Removal	N/A	<1	m3			
Lead Based Paint System Detected (>0.1% w/w)																						
17-Jul-24	GHD	BOOC	GF	External	Paint	Window frames - white paint	All aspects	Coating	-	B00C-P03	0.11% w/w Lead paint detected	N/A	Good	High	Very high	Removal	N/A	20	m2			
Non Lead Based Paint System Dete	cted (<0.1% w/w)																					
17-Jul-24	GHD	BOOC	GF	External	Paint	Balcony bench = brown paint	Window frame - lower portion	Coating	-	B00C-P04	0.03% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	5	m2			
17-Jul-24	GHD	BOOC	GF	External	Paint	Door frames - grey paint	t All doorways in B00C	Coating	-	B00C-P02	0.09% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	10	m2			
17-Jul-24	GHD	B00C	GF	External	Paint	Walls	All aspects	Coating	-	B00C-P01	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	45	m2			Be Safe
PCB Capacitors				-	I	T	T															
17-Jul-24	GHD	B00C - Undercroft	GF	External	Capacitors	Ceiling	All aspect	Fluorescent light	-	Assumed	Presumed to contain PCB until proven otherwise	-	-	High	Very high	Removal	Not required	16	Item			
17-Jul-24	GHD	B00C - Storage	GF	Internal	Capacitors	Storage room	All aspect	Fluorescent light	-	Assumed	Presumed to contain PCB until proven otherwise	-	-	High	Very high	Removal	Not required	2	ltem			
17-Jul-24	GHD	B00C - Balcony	01	External	Capacitors	Balcony	All aspect	Fluorescent light	-	Assumed	Presumed to contain PCB until proven otherwise	-	-	High	Very high	Removal	Not required	1	Item			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units Comments	Photograph reference	Photograph reference
Synthetic Mineral Fibre Detected																						
17-Jul-24		GHD	B00C	01	External	Thermal insulation	Southern wall	Air conditioning units	Insulation	Unsealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required	1	ltem		
17-Jul-24		GHD	B00C	01	Internal	Thermal insulation	Underside of roof/ceiling	Foil backed insulation	Insulation	Unsealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Poor	High	Very high	Removal	Not required	190	m2		
17-Jul-24		GHD	B00C	01	Internal	Thermal insulation	Walls	All aspects	Insulation	Unsealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Poor	High	Very high	Removal	Not required	45	m2		
Inaccessible Areas																						
Inside set ceilings or wa Inaccessible areas iden	all cavities, subflo tified during the H	oor spaces, surface HBM assessment s	e areas with high should be invest	h vegetation	density, air conditioni to refurbishment/dem	ing ducts, height restricte olition works commencin	d areas, areas accessible o g to confirm the presence (d	only by dismantling equipme or otherwise) of HBM materi	ent, voids or internal a ials.	areas of plant/ap	pliances or totally in	accessible areas co	ncealed within the the second s	he building struct	ure and only acces	sible during den	nolition.					


Site Location: Lismore South PS - B00D - General Learning

17-Jul-24

					Inspectio	on Date:	17-Jul-24																
	Consultant						Locati	ion / Description												Risk A	Assessment		
Inspection date	Reinspection Date	nsultant and Surveyor Reference	Building Ref	Floor	Room or Space	e Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
I	Building Description		Building B00D - Gene	eral Learning	- Built 1978 - Bric	k/Block construction																	
Asbestos material d	letected																						
17-Jul-24	GHD	)	B00D - Classrooms (room reference R1003, R1006, R1007)	01	External	Sealant / Adhesives	Window putty beetween glass and frame within windows to classrooms	Window to northern and southern aspects of B00[	O Window putty	Unsealed	B00D-A01	Chrysotile Detected	Non-friable	Poor	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	6 It	em	Quantity estimate based on per window. Positive asbestos indentification applicable to all windows present in B00D		
17-Jul-24	GHD	)	B00D - Classrooms (room reference R1003, R1006, R1007)	01	External	Flat cement product	Window to northern and southern aspects of B00D	d All aspect	Lining	Unsealed	B00D-A04	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Not required	6 11	em	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00D.		South Elevation           © 13°N (T)         © 28°48'34"S, 153°15'41"E ±9m ▲ 12m           Uncov packer and mastic         0
17-Jul-24	GHD	)	B00D - Classrooms (room reference R1003, R1006, R1007)	01	Internal	Floor tiles	Green vinyl floor tile to classroom floors	Throughout	Lining	Sealed	B00D-A02	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	18 n	12	Green vinyl floor tiles to all classrooms within B00D		
17-Jul-24	GHD	)	B00D - R0002 - Stairs	GF	Internal	Flat cement product	Ceiling linings to stairway north east	All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	10 n	n2			
17-Jul-24	GHD	)	B00D - R1001 - Movement	01	Internal	Flat cement product	Ceiling linings to walkwa northern aspect of B00[	ay D	Lining	Sealed	Refer to B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	67 n	12			
17-Jul-24	GHD	)	B00D - R1009 - Stairs	01	Internal	Flat cement product	Ceiling Structures/Lining to stairway to north wes	gs st.	Lining	Sealed	Refer to B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	5 n	12			
No Asbestos Detect	ed																						
17-Jul-24	GHD	)	B00D Classooms	Roof	External	Flat cement product	Roof gable panels	All aspects	Lining	Sealed	Refer to B00F-A02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
17-Jul-24	GHD	)	B00D - Classooms	Roof	External	Flat cement product	Eaves	All aspects	Lining	Sealed	Refer to B00F-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
17-Jul-24	GHD	)	B00D - Classrooms (	01	Internal	Debris	Residual carpet underla and mastic to floors	All B00D classrooms	Lining	Unsealed	B00D-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			

	Risk A	ssessment		
Estimated quantity	Units	Comments	Photograph reference	Photograph reference

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Space	e Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity Units	Comments	Photograph reference	Photograph reference
17-Jul-24		GHD	B00D - Classrooms	5 01	Internal	Debris	Dust to floor within B00D classroom.	All aspects	Debris L	Jnsealed	B00D-AD01	No asbestos detected at the reporting limit of 0.01% w/w.	N/A	N/A	N/A	N/A I	Not required	N/A				
17-Jul-24		GHD	B00D - R1002 - Distribution Board	01	Internal	Thermal insulation	Distribution board room ref R1002	Electrical board within cabinet	Insulation	Sealed	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Newer style non asbestos electrical board observed		
Lead in Dust		Γ			1				1		Γ			1						Ι		
17-Jul-24		GHD	B00D	GF	Internal	Paint	Floor	All aspects	Lead paint dust	-	B00D-LD01	Calculated 1.22mg/m2 (110 μg lead)	N/A	Poor	High	-	Removal	Not required <	:1 m3	Calculated lead in dust - 1.22 mg/m2		
Non Lead Based Pain	t System Detected (	(<0.1% w/w)											<u> </u>									
17/724		GHD	B00D - Undercroft	GF	External	Paint	Columns	All aspects	Coating	-	B00D-P03	0.03% w/w Lead paint detected	N/A	Fair	High	Very high	Removal	Not required	m2			
17/724		GHD	B00D - Undercroft	GF	External	Paint	Columns	All aspects	Coating	-	B00D-P01	<0.01% w/w No lead paint detected	N/A	Fair	High	Very high	Removal	Not required	m2			
17/724		GHD	B00D - Undercroft	GF	External	Paint	Columns	All aspects	Coating	-	B00D-P02	<0.01% w/w No lead paint detected	N/A	Fair	High	Very high	Removal	Not required	m2			
17/724		GHD	B00D - Undercroft	GF	External	Paint	Steel columns	All aspects	Coating	-	B00D-P04	<0.01% w/w No lead paint detected	N/A	Fair	High	Very high	Removal	Not required	m2			
PCB Capacitors																						
17/724		GHD	B00D - General Learning	GF	External	Capacitors	Walkways	Fixed to ceiling	Fluorescent lights	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required 4	Item			

Inspection date	Reinspection Date Consultant and Surveyor Reference	Building Ref Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units Comments	Photograph reference	Photograph reference
Synthetic Mineral Fibr	re Detected																			
17/724	GHD	B00D - General Learning	External	Thermal insulation	Southern wall	Air conditioning units	Insulation	- /	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required	3	Item		
17/724	GHD	B00D - Classrooms Roof	Internal	Thermal insulation	Roof cavity	All aspects	Insulation	- /	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required	67	m2		
Inaccessible Areas	·				<u> </u>															
Inside set ceilings or wa Inaccessible areas iden	all cavities, subfloor spaces, surface are ntified during the HBM assessment shou	eas with high vegetation density, ai uld be investigated prior to refurbis	r conditioning ducts, ł shment/demolition wo	neight restricted areas, area irks commencing to confirm	as accessible only by dism: the presence (or otherwis	antling equipment, voids or ir e) of HBM materials.	nternal areas of plar	.nt/appliances or totally in	accessible areas conc	cealed within the building	structure and o	nly accessible durin	g demolition.							



## Site Location: Lismore South PS - B00E - General Learning/Pupil Facilities

17-Jul-24 Inspection Date:

	Consultant					Locat	ion / Description											Risk	Assessment		
Inspection date	Reinspection	Consultant a Survevor	nd Building Ref Floo	r Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample	Laboratory results	Friability	Material	Likelihood of	Risk	Control method	Labelling	Units	Comments	Photograph reference	Photograph reference
	Date	Reference				,, <b>,</b>	,, <b>,</b> , <b></b>			identification		,	condition	disturbance			quantity				
E	Building Description		Building B00E - General L	earning/Pupil Facilities	- Built 1978 - Brick/Block	construction															
Asbestos material o	letected																				
17-Jul-24		GHD	B00D - Classrooms (room reference R1003, R1004)	External	Sealant / Adhesives	Window putty between glass and frame within windows to classrooms	Window to eastern and western aspects of B00E	Window putty	Unsealed	Refer to B00D-A01	Chrysotile Detected	Non-friable	Poor	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	Item	Quantity estimate based on per window. Positive asbestos indentification applicable to all windows present in B00D		
17-Jul-24		GHD	B00D - Classrooms (room reference R1003, R1004)	External	Flat cement product	Window to northern and southern aspects of B00E	Window to eastern and western aspects of B00E	Lining	Unsealed	Refer to B00D-A04	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Not required 4	Item	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00D.		
17-Jul-24		GHD	B00E - Canteen GF	Internal	Flat cement product	Toilet stalls	Cubicle partitions	Partitions	Sealed	Refer to B00B-A01	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Not required 5	m2			
17-Jul-24		GHD	B00E - R0006 - Stairs	External	Flat cement product	Ceiling Structures/Linings to stairway to south aspect of B00E	All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required 6	m2			
17-Jul-24		GHD	B00E - R1001 - Movement 01	External	Flat cement product	Ceiling Structures/Linings to walkway to eastern aspect of B00E	All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required 43	m2			
17-Jul-24		GHD	B00E - R1003 - Practical 01 Activities	Internal	Floor tiles	Vinyl floor tiles to part o floor in room R1003	f -	Lining	Sealed	Refer to B00D-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required 19	m2			
17-Jul-24		GHD	B00E - R1004 - Practical 01 Activities	Internal	Floor tiles	Vinyl floor tiles to part o floor in room R1004	f All aspect	Lining	Sealed	Refer to B00D-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required 19	m2			
17-Jul-24		GHD	B00E - R1006 - Stairs	External	Flat cement product	Ceiling Structures/Linings to stairway to north aspec of B00E	t All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required 11	m2			

	Consultant						Locat	ion / Description												Risk A	ssessment		
Inspection date	Reinspection Date	n Consultant Surveyor Referenc	and Building I e	Ref FI	Floor Room or Spac	e Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
	Building Descriptio	on	Building B0	)E - Genera	ral Learning/Pupil Facilitie	s - Built 1978 - Brick/Block c	construction																
Asbestos material o	detected																						
17-Jul-24		GHD	B00D - Classrooms (room refere R1003, R10	once 04)	External	Sealant / Adhesives	Window putty between glass and frame within windows to classrooms	Window to eastern and western aspects of B00E	Window putty	Unsealed	Refer to B00D-A01	Chrysotile Detected	Non-friable	Poor	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	4 It	em	Quantity estimate based on per window. Positive asbestos indentification applicable to all windows present in B00D		
17-Jul-24		GHD	B00D - Classrooms (room refere R1003, R10	once 04)	External	Flat cement product	Window to northern and southern aspects of B00E	Window to eastern and western aspects of B00E	Lining	Unsealed	Refer to B00D-A04	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Not required	4 It	em	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00D.		
17-Jul-24		GHD	B00E - Can	een GF	Internal	Flat cement product	Toilet stalls	Cubicle partitions	Partitions	Sealed	Refer to B00B-A01	Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Not required	5 n	n2			
17-Jul-24		GHD	B00E - R00 Stairs	<sup>06 -</sup> GF	External	Flat cement product	Ceiling Structures/Linings to stairway to south aspect of B00E	All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required	6 n	12			
17-Jul-24		GHD	B00E - R10 Movement	<sup>01 -</sup> 01	External	Flat cement product	Ceiling Structures/Linings to walkway to eastern aspect of B00E	All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required	43 n	n2			
17-Jul-24		GHD	B00E - R10 Practical Activities	03 - 01	Internal	Floor tiles	Vinyl floor tiles to part of floor in room R1003	f -	Lining	Sealed	Refer to B00D-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required	19 n	12			
17-Jul-24		GHD	B00E - R10 Practical Activities	04 - 01	Internal	Floor tiles	Vinyl floor tiles to part of floor in room R1004	f All aspect	Lining	Sealed	Refer to B00D-A02	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required	19 n	12			
17-Jul-24		GHD	B00E - R10 Stairs	<sup>06 -</sup> 01	External	Flat cement product	Ceiling Structures/Linings to stairway to north aspec of B00E	t All aspect	Lining	Sealed	Refer to B00H-A06	Chrysotile Detected	Non-friable	Good	High	Very high	Removal	Not required	11 n	n2			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	d Building Ref Floor	Room o	or Space Material description	Primary location	Secondary location	Application	Surface treatmer	nt Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity Uni	s Comments	Photograph reference	Photograph reference
Buil	Iding Description		Building B00E - General Le	arning/Pupil	Facilities - Built 1978 - Brick/Block	construction															
No Asbestos Detected		T					T	T	1		Τ			1		I		1			
18-Jul-24		GHD	B00F - Classooms Roof	External	Flat cement product	Roof gable panels	All aspects	Lining	Sealed	Refer to B00F-A02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A				
18-Jul-24		GHD	B00F - Classooms Roof	External	Flat cement product	Eaves	All aspects	Lining	Sealed	Refer to B00F-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A				
17-Jul-24		GHD	B00E - Canteen GF	Internal	Flat cement product	Walls	Behind tiles	Lining	Unsealed	B00E - A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A				
17-Jul-24		GHD	B00E - Canteen GF	Internal	Floor tiles	Floor Coverings Res/Textile	All aspect	Lining	Sealed	B00E - A02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A			South East Elevation 3:35*NW (1) ● 28*48*33*5, 153*15/43*E ±200m ▲ 12m BOE-AD1 FCS behind tiles in canteen	
Lead in Dust			- I									T								I	
18-Jul-24		GHD	B00E Roof	Inte	ernal Paint	Roof space	All aspects	Lead in dust	-	B00E-LD01	Calculated 1.22mg/m2 (0.05 μg lead)	N/A	Poor	High	-	Removal	N/A	<1 m3			
Non Lead Based Paint	System Detected	I	1				Γ					1						1 1			
17-Jul-24		GHD	B00E - Canteen GF	Exte	ernal Paint	Southern wall	Eastern wall	Coating	-	B00E - P01	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	Not required				
17-Jul-24		GHD	B00E - Canteen GF	Exte	ernal Paint	Walls	Columns	Coating	-	B00E - P02	0.05% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A				
17-Jul-24		GHD	B00E - Canteen GF	Exte	ernal Paint	Canteen door frames	All aspect	Coating	-	B00E - P03	0.02% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A				
PCB Capacitors		1	- 1								-	T		-							
17-Jul-24		GHD	B00H - Canteen GF	External	Capacitors	Western wall	Fluorescent light fitting	Insulation	-	Assumed	Presumed to contain PCB until proven otherwise	-	Good	High	Very high	Removal		1 Item			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor	Room or Spa	ce Material description	Primary location	Secondary location	Application	Surface treatment	t Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units Comments	Photograph reference	Photograph reference
Bu	Iding Description		Building B00E - Ge	eneral Learni	ing/Pupil Facilit	ies - Built 1978 - Brick/Block	construction															
Synthetic Mineral Fib	e Detected																					
17-Jul-24		GHD	B00H - Canteen G	ЭF	External	Thermal insulation	Southern wall	Air condtioning unit	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required	1	Item		
17-Jul-24		GHD	B00H - Canteen G	θF	External	Thermal insulation	Store room	Hot water heater	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	Not required	1	Item		
Inaccessible Areas					L				I						1 1			1				
Inside set ceilings or wa Inaccessible areas iden	all cavities, subfloor s tified during the HBM	spaces, surface ar A assessment sho	eas with high vegeta uld be investigated p	ation density, prior to refurb	, air conditioning pishment/demol	g ducts, height restricted are ition works commencing to o	as, areas accessible only b confirm the presence (or ot	by dismantling equipment, vo herwise) of HBM materials.	oids or internal area	as of plant/appliances	or totally inaccessible	areas concealed within th	e building struct	ture and only acce	ssible during demoliti	ion.						



## Site Location: Lismore South PS - B00F - General Learning

				Ins	spectio	n Date:	18-Jul-24															
	Consultant						Locat	ion / Description		1		-							Risk /	Assessment		
Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor Roo	om or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Bu	uilding Description		Building B00F	- General Learning	g - Built 1978 -	Brick and cement slab c	onstruction.															
Asbestos material de	tected																					
18-Jul-24		GHD	B00F - Classooms (R1003, R1005, R1006, R1009, R1010 and R1013)	01 Inter	nal	Floor tiles	Classrooms	Blue vinyl tiles to floor	Floor covering	Sealed	B00F-A01	Chrysotile Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2	Blue vinyl floor tiles to 4 classrooms within B00F		
18-Jul-24		GHD	B00F - Classooms	01 Exte	rnal	Sealant / Adhesives	Window putty between glass and frame within windows to classrooms	Window to northern and southern aspects of B00	F <sup>Window</sup> putty	Unsealed	Refer to B00D-A01	Chrysotile Detected	Non-friable	Poor	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	Item	Quantity estimate based on per window. Positive asbestos indentification applicable to all windows present in B00F		
18-Jul-24		GHD	B00F - Classooms	01 Exte	rnal	Flat cement product	Window surrounds	Flat cement sheet packers present above and below window frames thoughout building B00F	Packers	Unsealed	B00F-A04	Chrysotile & Amosite Detected	Non-friable	Poor	High	Very high	Removal	Not required 11	Item	Quantity estimate based on presence of packers per window. ACM sheet frgament packers present to all window surrounds present in B00D.		
18-Jul-24		GHD	B00F - Classooms	01 Inter	nal	Asbestos boards – insulating board in cores & linings	Distribution boards	Level 1 distribution board cupboard	<sup>d</sup> Backing board	Unsealed	B00F-A05	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2		North Elevation           0 170°S (T)         28'48'32°S, 153°15'42°E ±4m ▲ 14m	
18-Jul-24		GHD	B00F - Classooms	GF Inter	nal	Asbestos boards – insulating board in cores & linings	Distribution boards	Ground floor electrical room	Backing board within cabinet	Unsealed	refer to B00F-A05	Chrysotile Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2			
18-Jul-24		GHD	B00F - Movement	01 Exte	rnal	Flat cement product	Walkway ceiling lining	Sheet to ceiling	Lining	Sealed	Refer to Movement 6- A01	- Chrysotile & Amosite Detected	Non-friable	Good	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2			
18-Jul-24		GHD	B00F - Movement	01 Exte	rnal	Flat cement product	Awning lining	Sheet to B00F western stairway	Lining	Sealed	Movement 6-A01	Chrysotile & Amosite Detected	Non-friable	Poor	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2			
18-Jul-24		GHD	B00F - Movement	01 Exte	rnal	Flat cement product	Awning lining	Sheet to B00F eastern stairway	Lining	Sealed	Refer to Movement 6- A01	Chrysotile & Amosite Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	m2			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Re	f Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
No Asbestos Detected																							
18-Jul-24		GHD	B00F - Classooms	Roof	External	Flat cement product	Gable panels, east side	All aspect	Lining	Sealed	B00F-A02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-		West Elevation © 71*E (T) © 28*48*32*5, 153*15*41*E ±7m & 12m	
18-Jul-24		GHD	B00F - Classooms	Roof	External	Flat cement product	Eaves	All aspect	Lining	Sealed	B00F-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
18-Jul-24		GHD	B00F - Classooms	01	Internal	Debris	Dust to floor	Throughout classroom floors	Debris	Unsealed	B00F-AD01	No asbestos detected at the reporting limit of 0.01% w/w.	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
18-Jul-24		GHD	B00F - Movement	01	External	Sealant / Adhesives	Expansion joint compound	Throughout all movemen areas	nt Putty material / insulation	Sealed	Movement 5-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-		West Elevation           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 96*E (T) ● 28*48*31*5 153*15*41*E ±40m ▲ 16m           0 100*15*15*15*15*15*15*15*15*15*15*15*15*15*	
Lead in dust																							
18-Jul-24		GHD	B00F	01	Internal	Debris	Floor	Throughout	Lead in dust	Unsealed	B00F-LD01	Calculated 0.61mg/m2 (55 μg Lead)	N/A	Poor	High	-	Removal	N/A					
PCB Capacitors																							
18-Jul-24		GHD	B00F - General Learning	GF	External	Capacitors	Fixed to ceiling	Walkways	Fluorescent lights	Sealed	Assumed	Presumed to contain PCB until proven otherwise	N/A	Good	High	Very high	Removal	N/A	12	Item			
Synthetic Mineral Fibr	e Detected																						
17/724 18-Jul-24		GHD	B00F - General Learning B00F - Classrooms	01	External	Thermal insulation	Southern wall	Air conditioning units Fixed to underside of roo throughout B00F	Insulation of Foil backed insulation	-	Assumed	Presumed to contain SMF until proven otherwise Presumed to contain SMF until proven otherwise	N/A N/A	Good	High High	Very high Very high	Removal	Not required	4	Item			
Inaccessible Areas																							
Inside set ceilings or wa Inaccessible areas iden	II cavities, subfloor ified during the HBI	spaces, surface and M assessment shou	eas with high v uld be investiga	vegetation de ated prior to	ensity, air conditioning refurbishment/demoli	ducts, height restricted a tion works commencing to	reas, areas accessible only confirm the presence (or	/ by dismantling equipmer otherwise) of HBM materia	nt, voids or internal a als.	reas of plant/applianc	es or totally inaccessib	le areas concealed withi	n the building str	ructure and only a	ccessible during der	molition.							



## Site Location: Lismore South PS - B00G - Pupil Facilities

**Inspection Date:** 17-Jul-24

	Consultant				•		Loc	ation / Description												Risk Asse	essment			
Inspection date	Reinspection (	Consultant and Surveyor	d Building Ref	Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated guantity	Units	Comments		Photograph reference	Photograph reference
-	Building Description	Reference	Building PO	0G - Pupil Faci	lities - 1955 - Timb	Der													,					
Asbestos material c	detected													1			1					<u> </u>		
17-Jul-24	G	GHD	B00G - Toilet Block	GF	External	Flat cement product	Eaves	All aspects	Lining	Sealed	B00G-A02	Chrysotile & Amosite Detected	Non-friable	Good	High	High	Removal	Not required	12 1	m2				
NO ASDESTOS DETECT	red																		[					
17-Jul-24	G	GHD	B00G - Toilet Block	GF	Internal	Flat cement product	Toilet walls	Internal wall and ceiling linings	Lining	Sealed	B00G-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-				
Lead Based Paint S	System Detected																							
17-Jul-24	G	GHD	B00G	GF	External	-	Cream paint to external walls	All aspect	Paint	-	B00G-P02	0.13% w/w Lead paint detected	N/A	Good	High	High	Removal	N/A f	120 I	m2				
Non Lead Based Pa	int System Detected								[					1	1									
17-Jul-24	G	θHD	B00G	GF	External	-	Columns	All aspects	Paint	-	B00G-P01	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	-	-				
17-Jul-24	G	GHD	B00G	GF	External	-	Door frames	All aspect	Paint	-	B00G-P03	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	-	-				
17-Jul-24	G	GHD	B00G	GF	Internal	-	Walls	All aspects	Paint	-	B00G-P04	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	-	-				
17-Jul-24	G	GHD	B00G	GF	Internal	-	Ceiling	All aspects	Paint	-	B00G-P05	<0.01% w/w	N/A	N/A	N/A	N/A	Not required	N/A	-	-				
Lead in dust																			[			1		
18-Jul-24	G	GHD	B00G	GF	Internal	Debris	Floor of boys toilet	Throughout	Lead in dust	-	B00G-LD01	Calculated 0.39mg/m2 (35 µg lead)	N/A	Poor	High	High	Removal	N/A <	<1 1	m2				

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling C	stimated quantity	Units Comm	ients	Photograph reference	Photograph reference
PCB Capacitors																						
17-Jul-24		GHD	B00G-Toilet Block	External	Capacitors	Awning	Fixed to roof timbers	Fluorescent lights	Sealed	Assumed	Presumed to contain PCB until proven otherwise	N/A	Good	High	High	Removal	Not required 3	1	tem			
17-Jul-24		GHD	B00G-Toilet Block GF	Internal	Capacitors	Toilets	Fixed to ceiling	Fluorescent lights	Sealed	Assumed	Presumed to contain PCB until proven otherwise	N/A	Good	High	High	Removal	Not required 3	1	tem 1x for each bathroon	m		
Synthetic Mineral Fib	re Detected																					
17-Jul-24		GHD	B00G-Toilet Block	Internal	Thermal insulation	Disabled toilet	Hot water heater	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	High	Removal	Not required 1	1	tem			
Inaccessible Areas		r spaces surface or	eas with high vegetation of	lensity air conditioni	ng ducts beight restricted	areas areas accessible a	nly by dismontling on time	ant voide or internal	areas of plant/appliar	aces or totally increase	scible areas concerled with	in the building	structure and only	accessible during a	lemolition							
Inside set ceilings or wa	all cavities, subfloor ntified during the HB	r spaces, surface ar 3M assessment sho	eas with high vegetation of uld be investigated prior to	ensity, air conditioni o refurbishment/dem	ng aucts, height restricted olition works commencing	areas, areas accessible o to confirm the presence (o	nly by dismantling equipme or otherwise) of HBM materi	ent, voids or internal a ials.	areas of plant/appliar	nces or totally inacces	ssible areas concealed with	in the building	structure and only	accessible during o	emolition.							



## Site Location: Lismore South PS - B00H - General Learning

					Inspectio	n Date:	17-Jul-24																
	Consultant	t					Loca	tion / Description												Risk A	ssessment		
Inspection dat	e Reinspectio Date	Consultant Surveyor Referenc	and r Building Ref e	f Floor	Room or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
	Building Descript	ion	Building B00	H - Genera	l Learning - 1977 - Tir	nber framed building																	
Asbestos materia	I detected																						
17-Jul-24		GHD	B00H - Toilet	: 01	Internal	Debris	Behind sink	Fragments on floors	Debris	Unsealed	B00H-A02	Chrysotile Detected	Non-friable	Poor	Very high	Very high	Removal	Not required	1	n2			
17-Jul-24		GHD	воон	01	External	Flat cement product	Ceiling to entryway	Walkway/movement area ceiling	Lining	Sealed	B00H-A06	Chrysotile & Amosite Detected	Non-friable	Fair	High	Very high	Removal	Labels required (not affixed or not sufficient)	12	m2			
17-Jul-24		GHD	B00H - General Learning	Roof	External	Flat cement product	Gable ends	All aspects	Lining	Sealed	B00H-A07	Chrysotile & Amosite Detected	Non-friable	Fair	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	20	n2			
17-Jul-24		GHD	B00H - General Learning	Roof	External	Flat cement product	Eaves	All aspects	Lining	Sealed	B00H-A08	Chrysotile & Amosite Detected	Non-friable	Fair	Very high	Very high	Removal	Labels required (not affixed or not sufficient)	40	m2		• • • • • • • • • • • • • • • • • • •	
No Asbestos Det	ected							-															
17-Jul-24		GHD	B00H - General Learning	GF	External	Flat cement product	Ceiling to ground floor open area	Throughout ground floor	Lining	Sealed	B00H-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			<image/> <text><text><text><text><text></text></text></text></text></text>
17-Jul-24		GHD	Воон	01	Internal	Floor tiles	Vinyl floor tiles to bathroom floor	Bathroom and toilet floor	Floor covering	Sealed	B00H-A03	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
17-Jul-24		GHD	B00H - Toilet	01	Internal	Sealant / Adhesives	Beneath vinyl flooring	Bathroom and toilet floor	Floor covering	Sealed	B00H-A04	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
17-Jul-24		GHD	B00H - Classroom	01	Internal	Sealant / Adhesives	Windows	Window frames	Putty	Unsealed	B00H-A05	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			

Inspection date	Reinspection Date Reference	and Building I	Ref FI	Toor Room or Space	Material descriptio	n Primary location	Secondary location	Application	Surface treatmen	nt Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
18-Jul-24	GHD	B00H - General Learning	01	Internal	Debris	Dust to floor of B00H internal areas	Internal floor	Dust	Unsealed	B00H-AD01	No asbestos detected at the reporting limit of 0.01% w/w.	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
Lead in dust																						
18-Jul-24	GHD	B00H	GF	Internal	-	Floor	All aspects	Lead paint dust		B00H-LD01	Calculated 5.45mg/m2 (490 μg)	N/A	Poor	High	-	Removal	N/A	<1	m3	Dust to floor in south east corner		
18-Jul-24	GHD	В00Н	GF	Internal	-	Window sill	All aspects	Lead paint dust		B00H-LD02	Calculated 2.89mg/m2 (260 µg)	N/A	Poor	High	-	Removal	N/A	<1	m3	Dust to window sills		
Lead Based Paint Syst	tem Detected																	1				
17-Jul-24	GHD	BOOH	01	External	-	Cream paint to external weatherboard	All aspects	Paint	-	B00H-P01	0.19% w/w Lead paint detected	N/A	Good	High	Very high	Removal	N/A	130	m2			
Non Lead Based Paint	t System Detected								1	1			1					1		1		
17-Jul-24	GHD	В00Н	01	Internal	-	Window frames	All aspects	Paint	-	B00H-P02	0.05% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	-	N/A			
17-Jul-24	GHD	B00H	01	Internal	-	Door frames	All aspects	Paint	-	B00H-P03	0.06% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	-	N/A			
17-Jul-24	GHD	B00H	01	Internal	-	Walls	All aspects	Paint	-	B00H-P04	0.06% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	-	N/A			
17-Jul-24	GHD	B00H	01	External	-	Railings	All aspects	Paint	-	B00H-P05	0.03% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	-	N/A			
17-Jul-24	GHD	B00H	GF	External	-	Columns	Beams	Paint	-	B00H-P06	0.02% w/w Lead paint detected	N/A	N/A	N/A	N/A	Not required	N/A	-	N/A			

Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref Floor	Room or Sp	bace Material description	Primary location	Secondary location	Application	Surface treatment	Sample identification	Laboratory results	Friability	Material condition	Likelihood of disturbance	Risk	Control method	Labelling	Estimated quantity	Units Comments	Photograph reference	Photograph reference
PCB Capacitors																					
17-Jul-24		GHD	B00H - General GF Learning	External	Capacitors	Ceiling	Fixed to ceiling	Fluorescent lights	Sealed	Assumed	Presumed to contain PCB until proven otherwise	N/A	Good	High	Very high	Removal	N/A	3	Item		
Synthetic Mineral Fit	ore Detected							·			·										
17-Jul-24		GHD	B00H - General GF Learning	External	Thermal insulation	Northern wall	Air conditioning unit	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	1	Item		
17-Jul-24		GHD	B00H - Classrooms	Internal	Thermal insulation	Roof cavity	Fixed to underside of roof	Foil backed insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	150	m2		
Inaccessible Areas																					
Inside set ceilings or v Inaccessible areas ide	vall cavities, subfloor ntified during the HB	spaces, surface ar	eas with high vegetation out of the second sec	lensity, air conditi p refurbishment/d	oning ducts, height restricted a emolition works commencing t	reas, areas accessible on o confirm the presence (or	ly by dismantling equipmen rotherwise) of HBM materia	t, voids or internal a Is.	areas of plant/appliand	ces or totally inaccessit	ble areas concealed withi	n the building s	structure and only a	ccessible during d	lemolition.						



### Site Location: Lismore South PS - B00I - Building Services

				Insp	pection	Date:	17-Jul-24																
	Consultant						Loca	ation / Description												Risk Ass	sessment		
Inspection date	Reinspection Date	Consultant and Surveyor Reference	Building Ref	Floor Room	or Space	Material description	Primary location	Secondary location	Applicatio	n Surface treatment	t Sample identification	Laboratory results	Friability	Material condition	Likelihood o disturbance	f Risk	Control method	Labelling	Estimated quantity	Units	Comments	Photograph reference	Photograph reference
Βι	uilding Description		Building B0	0I - Building Services -	Built 1978 - B	rick/Block construction	1																
Asbestos material de	etected																						
17-Jul-24		GHD	B00I - R0002 - Stairs	GF Internal	Fl	at cement product	Stairway ceiling Structures/Linings	-	Lining	Sealed	Refer B00H-A06	6 Chrysotile & Amosite Detected	Non-friable	Good	High	High	Removal	Labels required (not affixed or not sufficient)	12	m2			
17-Jul-24		GHD	B00I - R1001 - Movement	01 Internal	Fla	at cement product	Walkway Ceiling Structures/Linings	All aspect	Lining	Sealed	Refer B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	High	Removal	Labels required (not affixed or not sufficient)	50	m2			
17-Jul-24		GHD	B00I - R1002 - Stairs	01 Internal	Fla	at cement product	Ceiling Structures/Linings	All aspect	Lining	Sealed	Refer B00H-A06	Chrysotile & Amosite Detected	Non-friable	Good	High	High	Removal	Labels required (not affixed or not sufficient)	5	m2			
No Lead Based Paint	System Detected																						
PCB Capacitors deter	cted																						
18-Jul-24		GHD	Movement 01	GF Externa	ıl Ca	apacitors	Movement 01	Fixed to ceiling	Fluorescent lig	hts Sealed	Assumed	Presumed to contain PCB until proven otherwise	N/A	Good	High	High	Removal	N/A	6	Item 3x 3x	GF First Floor		
No Synthetic Mineral	Fibre Detected		-		· · · · · · · · · · · · · · · · · · ·		·	·	·										·				
Inaccessible Areas																							
Inside set ceilings or w Inaccessible areas ider	vall cavities, subfloor ntified during the HB	r spaces, surface ar BM assessment sho	reas with high ould be investig	vegetation density, air gated prior to refurbish	conditioning c ment/demolitic	ducts, height restricted on works commencing	areas, areas accessible of to confirm the presence (	only by dismantling equipme (or otherwise) of HBM mater	ent, voids or inte ials.	rnal areas of plant/applia	ances or totally inacces	ssible areas concealed with	in the building	structure and only	accessible during	demolition.							



## Site Location: Lismore South PS - B00J - Pre-School Facilities

Inspection Date: 18-Jul-24

(	Consultant			-		Loca	ation / Description												Risk Asses	ssment		
Inspection date	Reinspection	Consultant and	Building	Eloor Boom or Space	Material description	Primary location	Secondary location	Application	Surface treatment	Sample	Laboratory results	Friability	Material	Likelihood of	Risk	Control method	Labelling	Estimated	Units	Comments	Photograph reference	Photograph reference
	Date	Reference	Ref	Room of Space		Filling location	Secondary location	Application	Surface treatment	identification		Flability	condition	disturbance	NISK	Control method	Labelling	quantity	Units	Comments	Photograph reference	Photograph reference
Bui	ilding Description		Building B00 structure. Int	0J - Pre-School Facilities - Built 2 ternal linings removed.	2004 - Brick/Veneer extern	al walls. Steel internal																
No Asbestos Detected	ł																					
18-Jul-24		GHD	B00J - Toilet	GF Internal	Flat cement product	Walls	Bathroom	Lining	Sealed	B00J-A01	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			Buz-ka
18-Jul-24		GHD	B00J - Pre- school	GF External	Flat cement product	Ceiling lining	External awning/porch	Lining	Sealed	B00J-A02	No Asbestos Fibres Detected	N/A	N/A	N/A	N/A	Not required	N/A	-	-			
Lead in dust				1	1	1	1										1	I I				
18-Jul-24		GHD	B00J	GF Internal	Debris	Dust to floor	Throughout B00J	Dust	Unsealed	B00J-LD01	Calculated 0.4mg/m2 (36 μg lead)	N/A	Poor	High	-	Removal	N/A	<1	m3			
No PCB Capacitors of	oserved																					
Synthetic Mineral Fibr	re Detected																					
18-Jul-24		GHD	B00J - Pre- school	GF External	Thermal insulation	Southern wall	Air conditioning unit	Insulation	Sealed	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	1	ltem			
18-Jul-24		GHD	B00J	GF Internal	Thermal insulation	Ceiling	Throughout ceiling space	Insulation	-	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	150	m2			
18-Jul-24 Inaccessible Areas		GHD	B00J	Roof Internal	Thermal insulation	Walls	Throughout all external facing walls	Insulation	-	Assumed	Presumed to contain SMF until proven otherwise	N/A	Good	High	Very high	Removal	N/A	150	m2			

Inside set ceilings or wall cavities, subfloor spaces, surface areas with high vegetation density, air conditioning ducts, height restricted areas, areas of plant/appliances or totally inaccessible areas concealed within the building structure and only accessible during demolition. Inaccessible areas identified during the HBM assessment should be investigated prior to refurbishment/demolition works commencing to confirm the presence (or otherwise) of HBM materials.



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	CW389536	16/07/24	GHD001	×		11:03	16:15	3.00	3.00	3.00	7	×			
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	CW389510	16/07/24	GHD004	×		11:06	16:18	3.00	3.00	3.00	*	×			
-	CW389514	16/07/24		×								×		Field Blank	
-	CW389966	17/7/24	GHD001	×		8:42	16:11	1.50	1.50	1.50	7	×			
	CW389519	17/7/24	GHD002	×		8:44	16:12	1.50	1.50	1.50	~	×			
	CW389788	17/7/24	GHD003	×		8:45	16:13	1.50	1.50	1.50	7	×			
	SW389568	17/7/24	GHD004	×		8:46	16:14	1.50	1.50	1.50	~	×			
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Submission of samples to the laboratory will be deemed as acceptance of Eurofins | Environment Testing Standard Terms and Conditions unless agreed otherwise. A copy is available on rec

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### Certificate of Analysis

### **Environment Testing**

GHD Pty Ltd 3/24 Honeysuckle Dve Newcastle NSW 2300



NATA Accredited Accreditation Number 1261 Site Number 25079

Accredited for compliance with ISO/IEC 17025–Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.

Attention:	Oliver Hoschke
Report	1121846-AFC
Project Name	Lismore Public School Hazmat
Project ID	12640941
Received Date	Jul 26, 2024
Date Reported	Jul 30, 2024

### **METHODOLOGY:**

Asbestos Sampling	Sampling as per the National Occupational Health & Safety Commission – Guidance Note on The Membrane Filter Method For Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] and the NATA Specific Accreditation Criteria, ISO/IEC 17025 Application Document Life Sciences – Annex, Asbestos sampling and testing, Issued: March 2022.
Pump Calibration	Air sampling pump performance has been assessed in accordance with Australian Institute of Occupational Hygiene (AIOH) Technical Paper Air Sampling Pumps: Equipment Calibration Requirements. Pump flow rate measurement equipment (e.g. Field Rotameter) has been calibrated in accordance with AIOH Technical Paper Flow Measurement Equipment: Calibration Requirements.
Asbestos Counting	Fibre counting is conducted in accordance with the National Occupational Health & Safety Commission Guidance Note on the Membrane Filter Method For Estimating Airborne Asbestos Fibres 2nd Edition , [NOHSC:3003(2005)] (MFM) and supplementary work instruction in-house LTM-ASB-8010. Unless specifically noted, analysis is undertaken by approved analysts at the base facility. Fibre counts (Fibres/fields) are covered by the facility's NATA scope of accreditation. The requirements of the NATA Specific Accreditation Criteria, ISO/IEC 17025 Application Document Life Sciences – Annex, Asbestos sampling and testing, Issued: March 2022 are realised.



Project NameLismore Public School HazmatProject ID12640941Date SampledJul 16, 2024 to Jul 18, 2024Report1121846-AFC

Eurofins Sample No.	Client Sample ID	Pump ID	Location	Start (time)	End (time)	Start Flow Rate (L/min)	End Flow Rate (L/min)	Result (Fibres/Fields)	Result (Fibres/mL)
24-JI0067199	CW389536	GHD001		11:03	16:15	3.0	3.0	0/100	< 0.01
24-JI0067200	CW389539	GHD002		11:04	16:16	3.0	3.0	0/100	< 0.01
24-JI0067201	CW390600	GHD003		11:05	16:17	3.0	3.0	0/100	< 0.01
24-JI0067202	CW389510	GHD004		11:06	16:18	3.0	3.0	0/100	< 0.01
24-JI0067203	CW389514		FIELD BLANK					0/100	
24-JI0067204	CW389966	GHD001		8:42	16:11	1.5	1.5	0/100	< 0.01
24-JI0067205	CW389519	GHD002		8:44	16:12	1.5	1.5	0/100	< 0.01
24-JI0067206	CW389788	GHD003		8:45	16:13	1.5	1.5	0/100	< 0.01



Eurofins Sample No.	Client Sample ID	Pump ID	Location	Start (time)	End (time)	Start Flow Rate (L/min)	End Flow Rate (L/min)	Result (Fibres/Fields)	Result (Fibres/mL)
24-JI0067207	CW389568	GHD004		8:46	16:14	1.5	1.5	0/100	< 0.01
24-JI0067208	CW389554		FIELD BLANK					0/100	
24-JI0067209	CW389588	GHD001		7:30	14:44	1.5	1.5	0/100	< 0.01
24-JI0067210	CW389512	GHD002		7:32	14:48	1.5	1.5	0/100	< 0.01
24-JI0067211	CW389578	GHD003		7:35	14:52	1.5	1.5	0/100	< 0.01
24-JI0067212	CW389624	GHD004		7:40	14:55	1.5	1.5	0/100	< 0.01
24-JI0067213	CW389527		FIELD BLANK					0/100	



#### **Sample History**

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

#### Description

Asbestos - LTM-ASB-8010

Testing SiteExtractedNewcastleJul 26, 2024

Holding Time Indefinite

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web: v email:	www.eurofins.com.au	Melbourne 6 Monterey R Dandenong S VIC 3175 +61 3 8564 5 NATA# 1261 Site# 1254	Geelong           0ad         19/8 Lewals           South         Grovedale           VIC 3216         VIC 3216           000         +61 3 8564           NATA# 126         Site# 25403	Sydney           an Street 179 Magowa           Girraween           NSW 2145           5000         +61 2 9900 8           1         NATA# 1261           3         Site# 18217	Canberra r Road Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisba ti 1/21 Si Murarri QLD 4 T: +61 NATA# Site# 2	ne mallwood Pla ie 172 7 3902 4600 1261 0794 & 2780	Newcastle ce 1/2 Frost Drive Mayfield West NSW 2304 +61 2 4968 8448 NATA# 1261 Site# 25079	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 44 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1/ Mount W Auckland +64 9 52 IANZ# 1	d (Focus) 4 Pacific Rise, /ellington, d 1061 25 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
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Мау	field West Labo	Sa ratory - NATA :	ample Detail	# 25079		Asbestos Fibre Count & Concentration ×										
IVIA)		<i>.</i>	# 1201 Site #	7 23079		^										
No	Sample ID	Sample Date	Sampling	Matrix	LAB ID											
	014/0005500		Time	A.												
1	CW389536	Jul 16, 2024		Air	X24-JI0067199	X										
2	CW389539	Jul 16, 2024		Air	X24-JI0067200	X										
3	CW390600	Jul 16, 2024		Alr	X24-JI0067201	×										
4	CW369510	Jul 16, 2024		All	X24-JI0067202	×										
6	CW389966	Jul 17, 2024		Air	X24-JI0007203	X										
7	CW389519	Jul 17, 2024		Air	X24-JI0067205	X										
8	CW389788	Jul 17, 2024		Air	X24-JI0067206	х										
9	CW389568	Jul 17, 2024		Air	X24-JI0067207	x										
10	CW389554	Jul 17, 2024		Air	X24-JI0067208	Х										
11	CW389588	Jul 18, 2024		Air	X24-JI0067209	Х										
12	CW389512	Jul 18, 2024		Air	X24-JI0067210	Х										
13	CW389578	Jul 18, 2024		Air	X24-JI0067211	Х										
14	CW389624	Jul 18, 2024		Air	X24-JI0067212	Х										

	Eurofins E	nvironment Testing	Australia Pty Ltd				Eurofins ARL	. Pty Ltd	Eurofins ProMicro Pty Lto	Eurofins Enviro	onment Testing NZ	_td	
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web: www.eurofins.com.au email: EnviroSales@eurofins.cc	Melbourne 6 Monterey F Dandenong VIC 3175 +61 3 8564 5 m NATA# 1261	Geelong           Road         19/8 Lewalan Stre           South         Grovedale           VIC 3216         VIC 3216           6000         +61 3 8564 5000           NATA# 1261         VIC 1261	Sydney et 179 Magowar Roa Girraween NSW 2145 +61 2 9900 8400 NATA# 1261	Canberra d Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261	Brisbane 1/21 Smallwood Plac Murarrie QLD 4172 T: +61 7 3902 4600 NATA# 1261	Newcastle ce 1/2 Frost Drive Mayfield West NSW 2304 +61 2 4968 8448 NATA# 1261	Perth 46-48 Banksia R Welshpool WA 6106 +61 8 6253 4444 NATA# 2377	oad	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (Focus) Unit C1/4 Pacific Rise, Mount Wellington, Auckland 1061 +64 9 525 0568 IANZ# 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road,           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402
	Site# 1254	Site# 25403	Site# 18217	Site# 25466	Site# 20794 & 2780	Site# 25079	Site# 2370		Site# 2554				
Company Name: Address:	GHD Pty Ltd N 3/24 Honeysud Newcastle NSW 2300	EWCASTLE kle Dve					Order No.: Report #: Phone: Fax:	11218 02 497 02 497	46 79 9999 79 9988	Received: Due: Priority: Contact Na	Jul 26, 2 Aug 2, 2 5 Day <b>ame:</b> Oliver H	2024 11:20 AM 2024 oschke	1
Project Name: Project ID:	Lismore Public 12640941	School Hazmat							Eurofi	ns Analytical S	Services Manag	er : Andrew B	lack
	S	ample Detail			Asbestos Fibre Count & Concentration								
Mayfield West Labo	ratory - NATA	# 1261 Site # 250	)79		X								
15 CW389527	Jul 18, 2024	Air	X	24-JI0067213	X								
Test Counts					15								



#### Internal Quality Control Review and Glossary General

- QC data may be available on request. All soil results are reported on a dry basis, unless otherwise stated. 1. 2.
- Samples were analysed on an 'as received' basis. Information identified on this report with the colour **blue** indicates data provided by customer that may have an impact on the results. This report replaces any interim results previously issued. 3. 4. 5.

### Holding Times

Please refer to the most recent version of the 'Sample Preservation and Container Guide' for holding times (QS3001). If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported. Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

Units % w/w: F/fid F/mL g, kg g/kg L, mL L/min min	Percentage weight-for-weight basis, e.g. of asbestos in asbestos-containing finds in soil samples (% w/w) Airborne fibre filter loading as Fibres (N) per Fields counted (n) Airborne fibre reported concentration as Fibres per milliliter of air drawn over the sampler membrane (C) Mass, e.g. of whole sample (M) or asbestos-containing find within the sample (m) Concentration in grams per kilogram Volume, e.g. of air as measured in AFM (V = r x t) Airborne fibre sampling Flowrate as litres per minute of air drawn over the sampler membrane (r) Time (t), e.g. of air sample collection period
Calculations Airborne Fibre Concentration:	$C = \left(\frac{A}{a}\right) \times \left(\frac{N}{n}\right) \times \left(\frac{1}{r}\right) \times \left(\frac{1}{r}\right) = K \times \left(\frac{N}{n}\right) \times \left(\frac{1}{v}\right)$
Asbestos Content (as asbestos):	$\% w/w = \frac{(m \times P_A)}{M}$
Weighted Average (of asbestos):	$\mathscr{H}_{WA} = \sum \frac{(m \times P_A)_X}{x}$
Terms	
%asbestos	Estimated percentage of asbestos in a given matrix may be derived from knowledge or experience of the material, informed by HSG264 Appendix 2, else assumed to be 15% in accordance with WA DOH Appendix 2 (P <sub>A</sub> ). This estimate is not NATA-accredited.
ACM	Asbestos Containing Materials. Asbestos contained within a non-asbestos matrix, typically presented in bonded (non-friable) condition. For the purposes of the NEPM and WA DOH, ACM corresponds to material larger than 7 mm x 7 mm.
AF	Asbestos Fines. Asbestos contamination within a soil sample, as defined by WA DOH. Includes loose fibre bundles and small pieces of friable and non-friable material such as asbestos cement fragments mixed with soil. Considered under the NEPM as equivalent to "non-bonded / friable".
AFM	Airborne Fibre Monitoring, e.g., by the MFM.
Amosite	Amosite Asbestos Detected. Amosite may also refer to Fibrous Grunerite or Brown Asbestos. Identified in accordance with AS 4964-2004.
AS	Australian Standard.
Asbestos Content (as asbestos)	Total %w/w asbestos content in asbestos-containing finds in a soil sample (% w/w).
Chrysotile	Chrysotile Asbestos Detected. Chrysotile may also refer to Fibrous Serpentine or White Asbestos. Identified in accordance with AS 4964-2004.
COC	Chain of Custody.
Crocidolite	Crocidolite Asbestos Detected. Crocidolite may also refer to Fibrous Riebeckite or Blue Asbestos. Identified in accordance with AS 4964-2004.
Dry	Sample is dried by heating prior to analysis.
DS	Dispersion Staining. Technique required for Unequivocal Identification of asbestos fibres by PLM.
FA	Fibrous Asbestos. Asbestos containing material that is wholly or in part friable, including materials with higher asbestos content with a propensity to become friable with handling, and any material that was previously non-friable and in a severely degraded condition. For the purposes of the NEPM and WA DOH, FA generally corresponds to material larger than 7 mm x 7 mm, although FA may be more difficult to visibly distinguish and may be assessed as AF.
Fibre Count	Total of all fibres (whether asbestos or not) meeting the counting criteria set out in the NOHSC:3003
Fibre ID	Fibre Identification. Unequivocal identification of asbestos fibres according to AS 4964-2004. Includes Chrysotile, Amosite (Grunerite) or Crocidolite asbestos.
Friable	Asbestos-containing materials of any size that may be broken or crumbled by hand pressure. For the purposes of the NEPM, this includes both AF and FA. It is outside of the laboratory's remit to assess degree of friability.
HSG248	UK HSE HSG248, Asbestos: The Analysts Guide, 2nd Edition (2021).
HSG264	UK HSE HSG264, Asbestos: The Survey Guide (2012).
ISO (also ISO/IEC)	International Organization for Standardization / International Electrotechnical Commission.
K Factor	Microscope constant (K) as derived from the effective filter area of the given AFM membrane used for collecting the sample (A) and the projected eyepiece graticule area of the specific microscope used for the analysis (a).
LOR	Limit of Reporting.
MFM (also NOHSC:3003)	Membrane Filter Method. As described by the Australian Government National Occupational Health and Safety Commission, Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, 2nd Edition [NOHSC:3003(2005)].
NEPM (also ASC NEPM)	National Environment Protection (Assessment of Site Contamination) Measure, (2013, as amended).
Organic	Organic Fibres Detected. Organic may refer to Natural or Man-Made Polymeric Fibres. Identified in accordance with AS 4964-2004.
PCM	Phase Contrast Microscopy. As used for Fibre Counting according to the MFM.
PLM	Polarised Light Microscopy. As used for Fibre Identification and Trace Analysis according to AS 4964-2004.
Sampling	Unless otherwise stated Eurofins are not responsible for sampling equipment or the sampling process.
SMF	Synthetic Mineral Fibre Detected. SMF may also refer to Man Made Vitreous Fibres. Identified in accordance with AS 4964-2004.
SRA	Sample Receipt Advice.
Trace Analysis	Analytical procedure used to detect the presence of respirable fibres (particularly asbestos) in a given sample matrix.
UK HSE HSG	United Kingdom, Health and Safety Executive, Health and Safety Guidance, publication.
UMF	Unidentified Mineral Fibre Detected. Fibrous minerals that are detected but have not been unequivocally identified by PLM with DS according the AS 4964-2004 May include (but not limited to) Actinolite, Anthophyllite or Tremolite asbestos.
WA DOH	Reference document for the NEPM. Government of Western Australia, Guidelines for the Assessment, Remediation and Management of Asbestos- Contaminated Sites in Western Australia (updated 2021), including Appendix Four: Laboratory analysis
Weighted Average	Combined average %w/w asbestos content of all asbestos-containing finds in the given aliquot or total soil sample (%wA).



#### Comments

Volume Measurement : , GHD Pty Ltd NEWCASTLE, has been trained by Eurofins and they conducted the sampling in accordance with the National Occupational Health & Safety Commission - Guidance Note on The Membrane Filter Method For Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)]methodology. Sampling pumps used by GHD Pty Ltd NEWCASTLE were calibrated by Eurofins Environment Testing and therefore volume measurements contained in this report are traceable back to Eurofins Environment Testing. Eurofins Environment Testing are responsible for all data contained in this report.

#### Sample Integrity

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	N/A
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	N/A
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

#### Asbestos Counter/Identifier:

Anita Weinberg Senior Analyst-Asbestos

#### Authorised by:

Bryce Keegan

Senior Analyst-Asbestos

Glenn Jackson Managing Director

Final Report - this report replaces any previously issued Report

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please click here.

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Company	Eurofins   Environment esting	ABN 50 005 085 521	+61 Project N	1 2 9900 8400	EnviroSampleNS	V@eurofins.com	+61 7 390	2 4600 EnviroSampleC	LD@euralins.com	+61.8	6253 4444 EnviroSamp	eWA@e	urofins.com	at at	05	+61	3 8564 5	000 EnviroSampleVic	@eurofins.com
company			Project No.		emora South P	ublic School - H	A784AT	EDO Format	Oliver hoscilke	•			o hohoo	(9) 	Un		crike, ka	aren capangpang	
Address	24 Honeysuckle Drive, Nev	wcastle, NSW, 2300	e:		anvie oduli r			ESdat, EQuiS etc	_			1	anueu o	rei uy	CU	D Annai	umba		
Contact Name	Oliver Hoschke		ar * Aqre									-	nall for 1	aculte.	oin	) ACCOL	hka@a	hd com	
Phone Nº	419211613		an Tralat 4 SUITE p											Con	tainers	fr.noac	IIKe@g	Required Turn	around Time (TAT)
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	B00A-A03	18/7/24	s	×													1		
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	B00A-A05	18/7/24	s	X												Ì	1		
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Company	GHD		Project Ns	12640941			Project Manager	Oliver Hoschke	9	1	Sample	r(s)	0	liver Ho	schke,	karen Capangpang	an
Address.	24 Honeysuckie Drive, I	Newcastle, NSW, 2300	Project Name	Lismore Sout	h Public School - I	HAZMAT	EDD Format ESdat EOutSetc			H	anded o	ver by	H	oschke			
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Company	GHD		Project	Nº 12640	941		Project Manager	Oliver Hoschke			Samp	ler(s)	0	liver Ho	schke, I	karen Capangpang	an
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	CHAIN OF CUS	TODY RECORD	<b>Sydn</b> 179 M +61 2	<b>ey Laboratory</b> agowar Road, Girraween 9900 8400 EnviroSam	. NSW 2145 pleNSW@eurofins.com	Drisbane Unit 1/21 5 +61 7 390	Laboratory Smallwood Place, Murarrie, 2 4600 EnviroSampleQL	, QLD 4172 D@eurofins.com	Perth Laboratory 46-48 Banksia Road, Welshpc +61 8 6253 4444 EnviroSar	ol, WA 61( npleWA@e	)6 urofins.co	n			Melbo 6 Mante +61 3 8	Jurne La lerey Roai 8564 5001	boratory d Dandenong South VIC 3175 0 EnviroSampleVic@eurofins.com	
Company	GHD		Project Ne	12640941			Project Manager	Oliver Hoschke			Sampl	er(s)	c	)liver H	loschk	ke, kare	n Capangpangan	
Address	24 Honeysuckle Drive	Nowcastle NSW 2300	Project Name	Lismore So	uth Public School -	HAZMAT	EDD Format ESdat, EQuIS atc			н	anded	over by	P	loschk	e			
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5	Movement6-A01	18/7/24	s X								_		-			+		
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7	B00C-AD01	18/7/24	s ¥									-	-		_	-		
8	800C-AD02	18/7/24	• •							_		_						
	D00D 4D04	107724	· ·	<u>.</u>						_					_			
	BUUD-ADU1	18///24	S X	<u></u>								_				_		
10	B00F-AD01	18/7/24	s X	à											_			
Method of		Total	Counts 10															
Shipment	Courier (#	) 🗌 Ha	and Delivered	Postal	Name			Signature			Date						Time	
Laboratory Use O	Received By		SYD	BNE   MEL   PER	ADL   NTL   DRW	Signature			Date		Time			<u>E 8</u>		-	Temperature Report №	

$\sqrt{2}$	C	HAIN OF CUSTO Eurofins   Environment Testing Al	DY RECORD 3N 50 005 085 521		Sydney I 179 Mago +61 2 990	Laboratory war Road, Gim 00 8400 Envir	raween. NSW 2145 roSampleNSW@eu	rofins.com	Brisba     Unit 1/2     +61 7 3	ne Laboratory 1 Smallwood Place, Murai 902 4600 EnviroSample	rie, QLD 4172 QLD@eurofins.com	Perth Laboratory     46-48 Banksia Road, Welshpo +61 8 6253 4444 EnviroSam	col. WA 61 npleWA@e	06 ะบาดโลกร.เ	:0M			□ Me 6 M +6	elbourn Monterey 1 3 8564	∎ Laboratory Road Dandenong South VIC 3175 I 5000 EnviroSampleVic@eurofins.com
Comp	any	GHD		Proje	ect Ne	126409	41			Project Manager	Ofiver Hoschke	3		Sam	pler(s		Oli	ver Hos	chke,	karen Capangpangan
Addr	155	24 Honeysuckle Drive, News	castle, NSW, 2300	Projec	t Name	Lismon	e South Public	School - H	IAZMAT	EDD Format ESdat ECurS of:			F	landed	l over	by	Но	schke		
	24			thread.	i i								.8	mail fo	r Invo	ice	GH	D Acco	unts	
Contact	Name	Oliver Hoschke		otal" or "F (TE prioring									E	mail to	r Resi	ults	olîv	er.hose	chke@	)ghd.com
Phone	N2	419211613		ns perije Secity J										Chang	e conia	Conta Inc. type	inors 8 Mai	Timotes	NG/.	Required Turnaround Time (TAT) Default will be 5 days if not before
Special Di	ections			Analys requested please must be peed to	estos ID	d in Paint													lidelines)	+Surcharge will apply ○ Overnight (reporting by 9am)+ ○ Same day ● □ 1 day ●
Purchase Quote I	Order D Ns	GHD National Contract		óthere metuda are Sulfte expre	Ast	Lea							ImL Plastic	ImL Plastic	imL Plastic	Amber Glass	nL VOA vial	- PFAS Bottle	AS4964, WA G	Connectary ← □ 1 day ←     2 days ← □ 3 days ←     5 days (Standard)
Ne		Client Sample ID	Sampled Date/Time ddmmyy Manan	Matrix Sold (S) Water (W)									200	250	125	200mL	40u	500ml Jar (G	Other (Asbestos	Sample Comments / Dangerous Goods Hazard Warning
1		B00H-AD01	18/07/24	s	x															
2		B00A-P01	18/7/24	S		X														
3		B00A-P02	18/7/24	S		X														
4		B00A-P03	18/7/24	S		X														
5		B00A-P04	18/7/24	s		X														
6		B00A-P05	18/7/24	S		X														
7		B00B-P01	18/7/24	s		X														
8		B00B-P02	18/7/24	S		X														
9		B00C-P01	17/7/24	s		X														
10		B00C-P02	17/7/24	S		X														
			Total	Counts	1	9														And and some
Shipm	ent	Courier (#	) 🗌 н	and Delivered		Posta	al N	ame		1	Signature			Da	te					Time
Laborator	y Use Onl	Received By			SYD   E	BNE   MEL	PER   ADL   NT	L   DRW	Signature			Date		Tin	1e		-			Temperature
		Received By			SYD   B	BNE   MEL	PER   ADL   NT	LIDRW	Signature	1.	Contract Party	Date		Tin	ne					Report №

3	CHAIN OF CUST Eurofins   Environment Test	IDDY RECORD	Syd 57 179 +61	Iney Laboratory Magowar Road, Girraween, 2 9900 8400 EnviroSamp	NSW 2145 bleNSW@eurofins.com	Brisbane Laboratory Unit 1/21 Smallwood Place, Murarri +61 7 3902 4600 EnviroSampleO	e, QLD 4172 LD@eurofins.com	Perth Laboratory 46-48 Banksia Road. Walshpool. +618 6253 4444 EnviroSampl	. WA 610 eWA@e	06 urofins.c	:om			□ Me 6 N +6	elbourne Nonterey 1 3 8564	e Laboratory Road Dandenong South VIC 3175 5000 EnviroSampleVic@eurofins.cor	m
Company	GHD		Project N	12640941		Project Manager	Oliver Hoschke			Samp	oler(s)	J	Oļiv	er Hos	chke, l	karen Capangpangan	
Address	24 Honeysuckle Drive,	Newcastle, NSW, 2300	Project Nar	ne Lismore Sou	uth Public School - HAZMAT	EDD Format ESdat EQuitS etc			H	anded	lover	by	Hos	chke			
	, , , , , , , , , , , , , , , , , , , ,								Er	nail fo	r Invo	pice	GHI	) Acco	unts		
Contact Name	Oliver Hoschke		otal" or "F						Er	nail to:	Rest	ults	oliv	er.hos	chke@ <sup>,</sup>	ghđ.com	
Phone No	419211613		as 1 specify T Minical SU						4	Chang	n conta	Contai mini type	ners & size	í deocas	eη.	Required Turneround Tin Dotaut will be 5 days I not t	me (TAT) Soles
Special Directio	ns.		Amilyse requested: please e must be used to	spestos d in Paint								10			/ uidelines)	◆Surcharg     Overnight (reporting by 9     Same day ◆ □ 1 d	rge will apply 9am)♦ lav♦
Purchase Orde	GHD National Contract		Trefails are SUITE code	A Lea					lastic	lastic	lastic	er Glass	A vial	S Bottle	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	☐ 2 days♦ ☐ 3 da	lays♦
Quote ID Ne									500mL P	SOML P	25mL P	mL Amb	OmL VO	mL PFA /Glace o	tos AS491	<ul> <li>5 days (Standard)</li> <li>Other(</li> </ul>	)
Ne	Client Sample ID	Sampled Date/Time domolyy those	Matrix Sold (S) Water (W)									200	4	ouu Jar	Other (Asbes	Sample Comment / Dangerous Goods Hazard	ts d Warning
1	B00C-P03	17/07/24	S	×										T	T		
2	B00C-P04	17/7/24	s	×													
3	B00D-P01	17/7/24	S	×													
4	B00D-P02	17/7/24	s	×													
5	B00D-P03	17/7/24	S	×											T		
6	B00D-P04	17/7/24	S	×													
7	B00E-P01	17/7/24	S	×													
8	B00E-P02	17/7/24	S	×									T				
9	B00E-P03	17/7/24	S	×									T				
10	B00G-P01	17/7/24	s	×													
Rent	The seals	Total	l Counts	10												LIFE	
Method at Shipment	Courier (#	) IH	land Delivered	Postal	Name		Signature			Dat	te					Time	
Laboratory Use	Received By		SY	D   BNE   MEL   PER	ADL   NTL   DRW Signal	ture		Date		Tim	he -					Temperature	
	Received By		SY	D   BNE   MEL   PER	ADL   NTL   DRW Signal	ture		Date	1	Tim	ne 🛛				100	Report №	

$\sqrt{2}$	CHAIN OF CUSTO	DY RECORD BN 50 005 085 521	<b>Sydney</b> 179 Mag +61 2 99	Sydney Laboratory         Brisbane Laboratory         Perth Laboratory           179 Magowar Road, Girraween, NSW 2145         Unit 1/21 Smallwood Place, Murarie, QLD 4172         46-48 Banksia Road, Welshpool, WA 6106           +51 2 9900 8400         EnviroSampleNSW@eurofins.com         +61 7 3902 4600         EnviroSampleQLD@eurofins.com         +61 8 6253 4444         EnviroSampleVA@eurofins.com									Melbourne Laboratory     6 Monterey Road Dandemong South VIC 3175 +61 3 8564 5000 EnviroSampleVic@eurofins.com						
Company	GHD		Project Ne	12640941		Project Manager	Oliver Hoschke	Sampler(s)					Oliver Hoschke, karen Capangpangan						
Address	24 Honevsuckie Drive. New	castle, NSW, 2300	Project Name	Lismore South Public School	- HAZMAT	EDD Format ESdiat, EQuilS erc			Handed over by				Hoschke						
1.443			literat".						En	nail fo	r Invoi	ce	GHI	D Acco	unts				
Contact Name	Oliver Hoschke		olas' er TF TE pilling						En	nail ter	Resu	lts	oliv	er.hos	chke@	ghd.com			
Phone N2	419211613		85 altracty 1 altract SU						Conta Change container ly			iontalin her type 8	ers 1920)	Inicise	<b>1</b> 9.	Required Turnaround Time (TA Default with the Grays If not licked.			
Special Direction	5 GHD National Contract		Analysi nquericd please much a user to bestos	d in Paint					astic					S Bottle r HDPE)	(delines)	+Surcharge will app			
Purchase Order			netata arre Unite cove	Lea							astic	er Glass	A Viai		34, WA Gt	□ 2 days  □ 3 days			
Quote ID Nº									00mL PI	50mL PI	25mL PI	nL Ambi		nL PFA: Glass ol	Glass o os AS496	<ul> <li>5 days (Standard)</li> <li>Other(</li> </ul>			
Ne	Client Sample ID	Sampled Date/Time ddmmyy Namm	Matrix Seld (8) Water (W)						2	2		200n	F	50ur Jar (	Other (Asbest	Sample Comments / Dangerous Goods Hazard Warn			
1	B00G-P02	17/07/24	S	×									T	T					
2	B00G-P03	17/7/24	S	×									T		T				
3	B00G-P04	17/7/24	S	×											T				
4	B00G-P05	17/7/24	S	×															
5	B00G-P06	17/7/24	S	X								T			1				
6	B00H-P01	17/7/24	s	x		1							T						
7	B00H-P02	17/7/24	S	×									T						
8	B00H-P03	17/7/24	S	X									T						
9	B00H-P04	17/7/24	S	X															
0	B00H-P05	17/7/24	S	X									T						
		Total	Counts	10															
Method of Shipment	Courier (#	П	and Delivered	Postal     Name			Signature			Dat	e					Time			
Laboratory Use (	Received By		SYD	BNE   MEL   PER   ADL   NTL   ORW	Signature			Date		Tim	e		3			Temperature			
115.141	Received By		SYD	BNE   MEL   PER   ADL   NTL   DRW	MEL   PER   ADL   NTL   DRW Signature			Date		Time						Report №			

48	CHAIN OF CUSTODY RECORD Eurofins   Environment Testing ABN 50 005 085 521				<b>Sydney I</b> 179 Magov +61 2 9900	L <b>aborator</b> war Road, ( 0 8400 E	rationy       Brisbane Laboratory       Perth Laboratory       Melbourne La         xad, Girraween, NSW 2145       Unii 1/21 Smallwood Place. Murariie, QLD 4172       46-48 Banksia Road. Welshpool. WA 5106       6 Monterey Roa         b EnviroSampleNSW@eurofins.com       +61 7 3902 4600       EnviroSampleQLD@eurofins.com       +61 8 6253 4444       EnviroSampleQLA@eurofins.com       +61 3 8564 500								Laboratory Joad Dandenong South VIC 3175 5000 EnviroSampleVic@eurofins.com								
Company	GHD		Proje	Project No: 12640941				Project Manager Oliver Hoschke					Sampler(s)					Oliver Hoschke, karen Capangpangan					
Address	24 Honeys	uckle Drive.	Newcastle, NSW, 2300	Projec	Lismore South Public School - HAZMAT			AZMAT	EDD Format . ESdat EOutS ate					Handed over by				Hoschke					
				lierest.								E	Email for Invoice			GHD Accounts							
Contact Na	tract Name Oliver Hoschke			atal" or 15 TE pricing									- 6	Email tor Re			oliver.hoschke@ghd.com						
Phone Ne				S specify T alfract SUI										Co Change contains			ers sinction	Required Turnaround Tin Detailt will be 5 days 11 not to	ne (TAT) <sub>ckog</sub>				
Special Direct	ections		Analyse Analyse Anothe strain the second to	sbestos	1 in Paint	d on Filter									ø			uidellnes)	+Surcharge will ap	je will apply 3am}♦ ay ♦			
Purchase Or	der GHD Natio	r GHD National Contract		netals are Altte coo	~	Lea	Lea						lastic	lastic	lastic	ler Glas A vial	S Bottl	or HDPE	64, WA G	☐ 2 days♦ ☐ 3 days♦			
Quote (D h	ie -			Where									50mL P	25mL P	mL Amt 0ml VO	mL PFA	(Glass o	tos AS49	<ul> <li>5 days (Standard)</li> <li>Other(</li> </ul>	)			
Ne	Client Samp	de ID	Sampled Date/Time ddmnlyy hhann	Matrix Sord (S) Water (W)												200	200	Jar	Other (Asbes	Sample Comments / Dangerous Goods Hazard	s I Waming		
1	B00H-P0	6	17/07/24	S		X																	
2	B00A-LD	01	18/7/24	s			×																
3	B00B-LB	01	18/7/24	s			×																
4	B00C-LD	01	18/7/24	s			×																
5	B00D-LD	01	18/7/24	s			×																
6	B00E-LD	01	18/7/24	s			×																
7	B00F-LD	01	18/7/24	S			×																
8	B00G-LD	D1	18/7/24	s			×																
9	B00H-LD	01	18/7/24	s			×																
10	B00H-LD	)2	18/7/24	S			×																
	1. 251 .	6913	Tota	d Counts		1	9																
Method or Shipment	Courie	er (#	)	Hand Delivered		D Po	stai	Name		,	Signature			Da	e					Time			
Laboratory U	Ise Only	ived By			SYD   E	SNE   MEI	.   PER   /	ADL   NTL   DRW	Signature			Date		Tin	e			1		Temperature	-		
	Rece	rved By			SYD   E	BNE   MEL	PER	ADL   NTL   DRW	Signature		DO BOLIN	Date		Tim	e	-				Report No			

CHAIN OF CUSTODY RECORD Eurofins   Environment Testing ABN 50 005 085 521			Sydney 179 Mago +61 2 990	dragowar Road, Girraween, NSW 2145         Brisbane Laboratory         Perth Laboratory           1/ Agowar Road, Girraween, NSW 2145         Unit 1/21 Smallwood Place, Murarie, QLD 4172         46-48 Banksia Road, Welshpool, WA 5106           1/ 2 9900 8400         EnviroSampleNSW@eurofins.com         +617 3902 4600         EnviroSampleOLD@eurofins.com         +618 6253 4444         EnviroSampleWA@eurofins.com								6 Melbourne Laboratory 6 Monterey Road Dandenong South VIC 3175 +61 3 8564 5000 EnvircSampleVic@eurofins.com								
Company	GHD		Project Ng	12640941	Project Manager Oliver Hoschke					Sam	pler(s	)	Oliver Hoschke, karen Capangpangan							
Address	24 Honeysuckle Drive, Newcastle, NSW, 2300		Project Name	Lismore South Public School -	Lismore South Public School - HAZMAT EDD Format ESdar FOurSere						Handed over by					Hoschke				
14 23 -	-		illected".						E	Email for Invoice			GHD Accounts							
Contact Name	Oliver Hoschke		tetar or 19 11 E anoine						Email (			imail for Results			oliver.hoschke@ghd.com					
Phone N2	419211613		es annot Su annot Su							Shap	ge card	Conta Illust Spo	lners • 8 size	il na casa	æy.	Required Turnaround Time (TAT) Defailit will be 5 days I not noted.				
Special Directions			Analysi neparated prease must be used to bestos	on Filter											idelines)	•Surcharge will apply     Overnight (reporting by 9am)				
Purchase Order	GHD National Contract		ietals are z Jitte gode AS	Lead					astic	astic	astic	er Glass	\ vial	Bottle	HUFE	□ 2 days □ 1 days				
Quote ID Nr									50mL Pt	25mL Pl	nL Ambe	JmL VO	nL PFA:	05 AS496	<ul> <li>✓ 5 days (Standard)</li> <li>☐ Other(</li> </ul>					
Na	Client Sample ID	Sampled Date/Time ddenolyy Monan	Matrix Spid (5) Wates (VV)						ŝ	Ň	÷	200n	4	500r	Other (Asbest	Sample Comments / Dangerous Goods Hazard Warning				
1	B00J-LD01	18/07/24	S	×											-					
2														t	-					
3													-+	-	t					
4													÷	-	┿					
5												_	-	+	+					
6									-	-				÷	-					
7									-	-			_	_						
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•													_	_	_					
9									-											
10	- 53. (FEISCHAR)																			
Method at	Counties #	Total	Counts	1																
Shipment	Courier (#	) 🗹 Ha	evo t s		Cignature	1	Signature	Data		Da	ite					Time				
Laboratory Use Or	Received By		SYDIE		Signature			Date		Tin	ne				20	Temperature				
NUL PLACE OF	r toto i by		01010	AND THE TERMINE THE TOKW	Signature		E - 2 - 1	Date		Tin	ne	-				Report Nº				


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NATA

Accredited for compliance with ISO/IEC 17025 – Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.

NATA Accredited Accreditation Number 1261 Site Number 18217

GHD Pty Ltd 3/24 Honeysuckle Dve Newcastle **NSW 2300** 

**Oliver Hoschke** 

Report
Project name
Project ID
Received Date

Attention:

1121860-A LISMORE SOUTH PUBLIC SCHOOL - HAZMAT 12640941 Jul 26, 2024

Client Sample ID			B00A-LD01	B00B-LD01	B00C-LD01	B00D-LD01
Sample Matrix			Wipes	Wipes	Wipes	Wipes
Eurofins Sample No.			N24-JI0067400	N24-JI0067401	N24-JI0067402	N24-JI0067403
Date Sampled			Jul 18, 2024	Jul 18, 2024	Jul 18, 2024	Jul 18, 2024
Test/Reference	LOR	Unit				
Heavy Metals						
Lead	1	Total ug	72	210	1600	110

Client Sample ID			B00E-LD01	B00F-LD01	B00G-LD01	B00H-LD01
Sample Matrix			Wipes	Wipes	Wipes	Wipes
Eurofins Sample No.			N24-JI0067404	N24-JI0067405	N24-JI0067406	N24-JI0067407
Date Sampled			Jul 18, 2024	Jul 18, 2024	Jul 18, 2024	Jul 18, 2024
Test/Reference	LOR	Unit				
Heavy Metals						
Lead	1	Total ug	4.2	55	35	490

Client Sample ID Sample Matrix			B00H-LD02 Wipes	BH00J-LD01 Wipes
Eurorins Sample No.			N24-J1006/408	N24-J10067409
Test/Reference	LOR	Unit	501 10, 2024	501 10, 2024
Heavy Metals				
Lead	1	Total ug	260	36



### Sample History

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	Holding Time
Heavy Metals	Sydney	Jul 26, 2024	28 Days

- Method: LTM-MET-3040 Metals in Waters, Soils & Sediments by ICP-MS

	eurofin	C ABN: 50 005	Invironment Te 085 521	sting Australia Pty	Ltd						Eurofins AR ABN: 91 05 015	L Pty Ltd 59 898	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	Eurofins Envi NZBN: 94290460	ronment Testing N 24954	Z Ltd	
web: w email:	ww.eurofins.com.au EnviroSales@eurofins.co	Melbourne 6 Monterey F Dandenong VIC 3175 +61 3 8564 5 m NATA# 1261 Site# 1254	Geelong           Road         19/8 Lewa           South         Grovedale           VIC 3216           5000         +61 3 856-           NATA# 126           Site# 2540	Sydney           Ian Street 179 Magowar           Girraween           NSW 2145           4 5000           +61 2 9900 8-           61           NATA# 1261           13           Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 400 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 I 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Frost Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle Drive West 04 68 8448 261 079	Perth 46-48 Banksia I Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (Focus) Unit C1/4 Pacific Ris Mount Wellington, Auckland 1061 +64 9 525 0568 IANZ# 1308	Christchurch e, 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402
Co Ao	ompany Name: Idress:	GHD Pty Ltd N 3/24 Honeysud Newcastle NSW 2300	IEWCASTLE ckle Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	860 79 9999 79 9988	Received Due: Priority: Contact N	Jul 26 Aug 2 5 Day Jame: Oliver	2024 11:20 AN 2024 Hoschke	1
Pr Pr	oject Name: oject ID:	LISMORE SO 12640941	JTH PUBLIC	SCHOOL - HAZ	ZMAT								Eurofin	s Analytical	Services Mana	ger : Andrew E	lack
		S	ample Detai	I		Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)								
Syd	ney Laboratory	- NATA # 1261	Site # 1821	7		X		Х	X								
Мау	field West Labo	ratory - NATA	# 1261 Site	# 25079			х										
Exte	ernal Laboratory				1												
No	Sample ID	Sample Date	Sampling Time	Matrix	LAB ID												
1	B00A-A01	Jul 18, 2024		Building Materials	N24-JI0067320		x										
2	B00A-A02	Jul 18, 2024		Building Materials	N24-JI0067321		x										
3	B00A-A03	Jul 18, 2024		Building Materials	N24-JI0067322		x										
4	B00A-A04	Jul 18, 2024		Building Materials	N24-JI0067323		x										
5	B00A-A05	Jul 18, 2024		Building Materials	N24-JI0067324		x										
6	B00A-A06	Jul 18, 2024		Building Materials	N24-JI0067325		x										
7	B00A-A07	Jul 18, 2024		Building Materials	N24-JI0067326		x										
8	B00A-A08	Jul 18, 2024		Building Materials	N24-JI0067327		x										

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.cc	om N	Melbourne 5 Monterey Road Dandenong South /IC 3175 ⊧61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney treet 179 Magowar F Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 1 7 3902 4 # 1261 20794 & 3	d Place 4600 2780	Newcastle 1/2 Frost Dr Mayfield We NSW 2304 +61 2 4968 NATA# 126 Site# 25075	rive est 8448 1	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl d Unit C Moun Auckla +64 9 IANZ#	and (Focus) 1/4 Pacific Rise, t Wellington, and 1061 525 0568 ± 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402
Cc Ac	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW loneysuckle astle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke	
Pr Pr	oject Name: oject ID:	LISMC 12640	DRE SOUTH 941	I PUBLIC SC	HOOL - HAZI	MAT								Eurofir	s Analytica	l Servie	ces Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			х		Х	Х									
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			х											
9	B00B-A01	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067328		x											
10	B00B-A02	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067329		x											
11	B00B-A03	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067330		x											
12	B00B-A04	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067331		х											
13	B00C-A01	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067332		х											
14	B00C-A02	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067333		x											
15	B00C-A03	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067334		x											
16	B00C-A04	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067335		x											
17	B00C-A05	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067336		x											
18	B00C-A06	Jul 17	, 2024	Bu	uilding	N24-JI0067337		Х											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.cc	M 6 D V +( 0m N Si	Anterey Road andenong South IC 3175 61 3 8564 5000 ATA# 1261 ite# 1254	Geelong 19/8 Lewalan St Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney reet 179 Magowar R Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra oad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb 1/21 S Murar QLD T: +61 NATAs Site#	ane Smallwoo rie 4172 1 7 3902 4 # 1261 20794 & 3	d Place 4600 2780	Newcastle 1/2 Frost D Mayfield W NSW 2304 +61 2 4968 NATA# 126 Site# 25079	rive est 8 8448 1 9	Perth 46-48 Banksia I Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road 14	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl d Unit C Moun Auckl +64 9 IANZ#	land (Focus) C1/4 Pacific Rise, t Wellington, and 1061 525 0568 # 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ad	ompany Name: Idress:	GHD P 3/24 Ho Newca NSW 2	ty Ltd NEW oneysuckle stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 49 02 49	360 79 9999 79 9988	Received Due: Priority: Contact	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	2024 11:20 AM 024 oschke	1
Pro Pro	oject Name: oject ID:	LISMO 126409	RE SOUTH 941	PUBLIC SC	Hool - Hazi	ИАТ								Eurofir	ns Analytica	Servi	ces Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			Х		Х	Х									
May	field West Labo	ratory -	NATA # 12	261 Site # 25	079			х											
18	B00C-A06	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067337													
19	B00D-A01	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067338		x											
20	B00D-A02	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067339		x											
21	B00D-A03	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067340		x											
22	B00D-A04	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067341		x											
23	B00E-A01	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067342		x											
24	B00E-A02	Jul 17,	2024	Bu Ma	ilding aterials	N24-JI0067343		x											
25	B00F-A01	Jul 18,	2024	Bu Ma	ilding aterials	N24-JI0067344		x											
26	B00F-A02	Jul 18,	2024	Bu Ma	ilding aterials	N24-JI0067345		x											
27	B00F-A03	Jul 18,	2024	Bu	ilding	N24-JI0067346		х											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	om N	Melbourne 5 Monterey Road Dandenong South /IC 3175 ⊧61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney Street 179 Magowar F Girraween NSW 2145 00 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 00 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 I 7 3902 4 # 1261 20794 &	d Place 4600 2780	Newcastle 1/2 Frost D Mayfield W NSW 2304 +61 2 4968 NATA# 126 Site# 2507	9 /est 3 8448 31 9	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road 14	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl Unit C Mount Auckla +64 9 IANZ#	and (Focus) 1/4 Pacific Rise, Wellington, und 1061 525 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ac	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW Ioneysuckle astle 2300	/CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact I	: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke	
Pr Pr	oject Name: oject ID:	LISMC 12640	DRE SOUTH 941	I PUBLIC S	CHOOL - HAZI	MAT								Eurofin	s Analytical	Servio	es Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	A # 1261 Sit	e # 18217			Х		Х	Х									
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			X											
				N	laterials														
28	B00F-A04	Jul 18	3, 2024	B N	uilding laterials	N24-JI0067347		x											
29	B00F-A05	Jul 18	3, 2024	B N	uilding laterials	N24-JI0067348		x											
30	B00G-A01	Jul 17	, 2024	B N	uilding laterials	N24-JI0067349		x											
31	B00G-A02	Jul 17	7, 2024	B N	uilding laterials	N24-JI0067350		x											
32	B00H-A01	Jul 17	, 2024	B N	uilding laterials	N24-JI0067351		x											
33	B00H-A02	Jul 17	7, 2024	B N	uilding laterials	N24-JI0067352		x											
34	B00H-A03	Jul 17	, 2024	B N	uilding laterials	N24-JI0067353		x											
35	B00H-A04	Jul 17	7, 2024	B N	uilding laterials	N24-JI0067354		x											
36	B00H-A05	Jul 17	, 2024	B M	uilding laterials	N24-JI0067355		x											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.cc	0 N 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Melbourne 5 Monterey Road Dandenong South /IC 3175 ⊧61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney treet 179 Magowar F Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra toad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 I 7 3902 # 1261 20794 &	od Place 4600 2780	Newcastle 1/2 Frost I Mayfield V NSW 2304 +61 2 496 NATA# 12 Site# 2507	e Drive Vest 4 8 8448 61 79	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 44 NATA# 2377 Site# 2370	a Road 144	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckla Unit C Mount Auckla +64 9 IANZ#	Ind (Focus) 1/4 Pacific Rise, Wellington, nd 1061 525 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ad	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW Ioneysuckle astle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 49 02 49	360 79 9999 79 9988	Received Due: Priority: Contact I	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke	
Pro Pro	oject Name: oject ID:	LISMC 12640	DRE SOUTH 941	PUBLIC SC	HOOL - HAZI	MAT								Eurofir	is Analytical	Servic	es Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			х		х	Х									
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			x											
37	B00H-A06	Jul 17	, 2024	B	uilding aterials	N24-JI0067356		x											
38	B00H-A07	Jul 18	3, 2024	Bi	uilding aterials	N24-JI0067357		x											
39	B00H-A08	Jul 18	3, 2024	B M	uilding aterials	N24-JI0067358		x											
40	B00J-A01	Jul 18	8, 2024	B	uilding aterials	N24-JI0067359		x											
41	B00J-A02	Jul 18	3, 2024	B	uilding aterials	N24-JI0067360		x											
42	Movement2- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067361		x											
43	Movement3- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067362		x											
44	Movement3- A02	Jul 18	3, 2024	B	uilding aterials	N24-JI0067363		x											
45	Movement6- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067364		x											
46	Movement5-	Jul 18	3, 2024	В	uilding	N24-JI0067365		Х											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Melbourne 6 Monterey Dandenong VIC 3175 +61 3 8564 m NATA# 126 Site# 1254	Geel           Road         19/8           South         Grov           VIC :         5000           5000         +61 :           I         NATA           Site#	ong Lewalan Stre edale 3216 3 8564 5000 A# 1261 ± 25403	Sydney bet 179 Magowar R Girraween NSW 2145 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra oad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb ot 1/21 S Murar QLD T: +61 NATAs Site#	ane Smallwoo rie 4172 I 7 3902 # 1261 20794 &	od Place 4600 2780	Newcastl 1/2 Frost Mayfield V NSW 230 +61 2 496 NATA# 12 Site# 250	e Drive Vest 4 88 8448 61 79	Perth 46-48 Banksia Ro Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	ad	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (Fo Unit C1/4 Paci Mount Welling Auckland 1061 +64 9 525 056 IANZ# 1308	ic Rise, 43 on, Ri Cl 3 +6 IA	hristchurch 3 Detroit Drive olleston, hristchurch 7675 64 3 343 5201 NZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402
Co Ad	ompany Name: Idress:	GHD Pty Ltd I 3/24 Honeysu Newcastle NSW 2300	NEWCAS ckle Dve	TLE								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	60 79 9999 79 9988	Received Due: Priority: Contact N	: Ju Au 5 I Jame: Oli	26, 202 g 2, 202 ay ver Hose	24 11:20 AM 24 chke	
Pro Pro	oject Name: oject ID:	LISMORE SC 12640941	UTH PUE	BLIC SCH	HOOL - HAZN	МАТ								Furofin	s Analytical	Services M	nager -	· Andrew Bl	ack
		5	ample D	etail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA # 126	1 Site # 1	8217			Х		Х	Х									
May	field West Labo	ratory - NATA	# 1261 \$	Site # 250	079			X											
	A01			Mat	terials														
47	B00C-A0D1	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067366	x												
48	B00C-AD02	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067367	х												
49	B00D-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067368	x												
50	B00F-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067369	х												
51	B00H-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067370	x												
52	B00A-P01	Jul 18, 2024		Pai	nt	N24-JI0067371				Х									
53	B00A-P02	Jul 18, 2024		Pai	nt	N24-JI0067372				Х									
54	B00A-P03	Jul 18, 2024		Pai	nt	N24-JI0067373				Х									
55	B00A-P04	Jul 18, 2024		Pai	nt	N24-JI0067374				Х									
56	B00A-P05	Jul 18, 2024		Pai	nt	N24-JI0067375				Х									
57	B00B-P01	Jul 18, 2024		Pai	nt	N24-JI0067376				Х									

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Co Ao	ompany Name: Idress:	GHD P 3/24 Ho Newca NSW 2	ty Ltd NEW oneysuckle stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	1121 02 49 02 49	860 979 9999 979 9988	Received Due: Priority: Contact N	: lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke	
Pr Pr	oject Name: oject ID:	LISMO 126409	RE SOUTH 941	PUBLIC SCH	100l - Hazm	AT								Eurofir	ns Analytical	Servic	es Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			Х		Х	Х									
May	field West Labo	ratory -	• NATA # 12	261 Site # 250	)79			Х											
58	B00B-P02	Jul 18,	2024	Pai	nt N	I24-JI0067377				Х									
59	B00C-P01	Jul 17,	2024	Pai	nt N	I24-JI0067378				Х									
60	B00C-P02	Jul 17,	2024	Pai	nt N	I24-JI0067379				Х									
61	B00C-P03	Jul 17,	2024	Pai	nt N	I24-JI0067380				Х									
62	B00C-P04	Jul 17,	2024	Pai	nt N	I24-JI0067381				Х									
63	B00D-P01	Jul 17,	2024	Pai	nt N	I24-JI0067382				Х									
64	B00D-P02	Jul 17,	2024	Pai	nt N	I24-JI0067383				Х									
65	B00D-P03	Jul 17,	2024	Pai	nt N	I24-JI0067384				Х									
66	B00D-P04	Jul 17,	2024	Pai	nt N	I24-JI0067385				Х									
67	B00E-P01	Jul 17,	2024	Pai	nt N	I24-JI0067386				Х									
68	B00E-P02	Jul 17,	2024	Pai	nt N	I24-JI0067387				Х									
69	B00E-P03	Jul 17,	2024	Pai	nt N	I24-JI0067388				Х									
70	B00G-P01	Jul 17,	2024	Pai	nt N	I24-JI0067389				Х									
71	B00G-P02	Jul 17,	2024	Pai	nt N	I24-JI0067390				Х									
72	B00G-P03	Jul 17,	2024	Pai	nt N	I24-JI0067391				Х									
73	B00G-P04	Jul 17,	2024	Pai	nt N	I24-JI0067392				Х									

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web: w email:	ww.eurofins.com.au EnviroSales@eurofins.cc	Melbourne         Geelong           6 Monterey Road         19/8 Lewalan Stree           Dandenong South         Grovedale           VIC 3175         VIC 3216           +61 3 8564 5000         +61 3 8564 5000           NATA# 1261         NATA# 1261           Site# 1254         Site# 25403			Sydney         Canberra           reet 179 Magowar Road         Unit 1,2 Dacre Street           Girraween         Mitchell           NSW 2145         ACT 2911           0 + 61 2 9900 8400         +61 2 6113 8091           NATA# 1261         NATA# 1261           Site# 18217         Site# 25466		Brisbane           1/21 Smallwood Place           Murarrie           QLD 4172           T: +61 7 3902 4600           NATA# 1261           Site# 20794 & 2780		Newcastle e 1/2 Frost Drive Mayfield West NSW 2304 +61 2 4968 8448 NATA# 1261 Site# 25079		Perth 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370		Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl Unit C Mount Auckla +64 9 IANZ#	and (Focus) 1/4 Pacific Rise, t Wellington, and 1061 525 0568 ± 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402		
Co Ao	ompany Name: Idress:	GHD P 3/24 Ho Newca NSW 2	Pty Ltd NEW oneysuckle stle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	1121 02 49 02 49	860 079 9999 079 9988	Received Due: Priority: Contact	: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke		
Pr Pr	oject Name: oject ID:	LISMO 126409	RE SOUTH 941	PUBLIC SCH	iool - Hazm	AT								Eurofir	ns Analytica	Servio	ces Manage	er : Andrew B	lack	
			Samp	le Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)										
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			Х		х	Х										
May	field West Labo	ratory -	- NATA # 12	261 Site # 250	)79			Х												
74	B00G-P05	Jul 17,	, 2024	Pai	nt N	124-JI0067393				Х										
75	B00H-P01	Jul 17,	, 2024	Pai	nt N	124-JI0067394				Х										
76	B00H-P02	Jul 17,	, 2024	Pai	nt N	124-JI0067395				Х										
77	B00H-P03	Jul 17,	, 2024	Pai	nt N	124-JI0067396				Х										
78	B00H-P04	Jul 17,	, 2024	Pai	nt N	124-JI0067397				Х										
79	B00H-P05	Jul 17,	, 2024	Pai	nt N	124-JI0067398				Х										
80	B00H-P06	Jul 17,	, 2024	Pai	nt N	124-JI0067399				Х										
81	B00A-LD01	Jul 18,	, 2024	Wip	es N	124-JI0067400			Х											
82	B00B-LD01	Jul 18,	, 2024	Wip	es N	124-JI0067401			Х											
83	B00C-LD01	Jul 18,	, 2024	Wip	es N	124-JI0067402			Х											
84	B00D-LD01	Jul 18,	, 2024	Wip	es N	124-JI0067403			Х											
85	B00E-LD01	Jul 18.	, 2024	Wip	es N	124-JI0067404			Х											
86	B00F-LD01	Jul 18,	, 2024	Wip	es N	124-JI0067405			Х											
87	B00G-LD01	Jul 18.	, 2024	Wip	es N	124-JI0067406			Х											
88	B00H-LD01	Jul 18.	, 2024	Wip	es N	124-JI0067407			Х											
89	B00H-LD02	Jul 18.	, 2024	Win	es N	124-JI0067408			Х											

Eurofins Environment Testing Australia Pty Ltd											Eurofins AR	ABN: 91 05 0159 898 ABN: 47 009 120 549		1 Eurofins Environment Testing NZ Ltd				
web: www.eurofins.com.au email: EnviroSales@eurofins.co	Mel 6 M Dar VIC +61 om NAT Site	Ibourne Ionterey Road Indenong South 3175 I 3 8564 5000 TA# 1261 # 1254	Geelong 19/8 Lewalan Stre Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney et 179 Magowar R Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra Dad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisbane t 1/21 Smallwood Pla Murarrie QLD 4172 T: +61 7 3902 4600 NATA# 1261 Site# 20794 & 278(		od Place 4600 2780	Newcastle           ace 1/2 Frost Drive           Mayfield West           NSW 2304           0         +61 2 4968 8448           NATA# 1261           00         Site# 25079		Perth 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370		Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1/ Mount W Auckland +64 9 52 IANZ# 1	nd (Focus) 14 Pacific Rise, Vellington, d 1061 25 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402
Company Name: GHD Pty Ltd NEWCASTLE Address: 3/24 Honeysuckle Dve Newcastle NSW 2300								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	60 79 9999 79 9988	Received: Due: Priority: Contact N	ame:	Jul 26, 2 Aug 2, 2 5 Day Oliver Ho	024 11:20 AN 024 oschke				
Project Name: Project ID:	LISMOR 1264094	RE SOUTH	PUBLIC SCH	iool - Hazn	ЛАТ								Eurofi	ns Analytical	Service	es Manage	er : Andrew B	lack
		Samp	le Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Sydney Laboratory	- NATA #	# 1261 Site	# 18217			Х		Х	X									
Mayfield West Labo	oratory - I	NATA # 12	261 Site # 250	)79			X		+									
90 BH00J-LD01	Jul 18, 2	2024	Wip	es I	N24-JI0067409			X										
Test Counts	JUI 18, 2	2024	Pai	nt	NZ4-JIUU67433	51	51	10	X 30									



#### Internal Quality Control Review and Glossary

#### General

- 1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples follow guidelines delineated in the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended May 2013. They are included in this QC report where applicable. Additional QC data may be available on request.
- 2. Unless otherwise stated, all soil/sediment/solid results are reported on a dry weight basis.
- 3. Unless otherwise stated, all biota/food results are reported on a wet weight basis on the edible portion.
- 4. For CEC results where the sample's origin is unknown or environmentally contaminated, the results should be used advisedly.
- 5. Actual LORs are matrix dependent. Quoted LORs may be raised where sample extracts are diluted due to interferences.
- 6. Results are uncorrected for matrix spikes or surrogate recoveries except for PFAS compounds where annotated.
- 7. SVOC analysis on waters is performed on homogenised, unfiltered samples unless noted otherwise.
- 8. Samples were analysed on an 'as received' basis.
- 9. Information identified in this report with blue colour indicates data provided by customers that may have an impact on the results.
- 10. This report replaces any interim results previously issued.

#### **Holding Times**

Please refer to the 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours before sample receipt deadlines as stated on the SRA.

If the Laboratory did not receive the information in the required timeframe, and despite any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the sampling date; therefore, compliance with these may be outside the laboratory's control.

For VOCs containing vinyl chloride, styrene and 2-chloroethyl vinyl ether, the holding time is seven days; however, for all other VOCs, such as BTEX or C6-10 TRH, the holding time is 14 days.

Units		
mg/kg: milligrams per kilogram	mg/L: milligrams per litre	ppm: parts per million
μg/L: micrograms per litre	ppb: parts per billion	%: Percentage
org/100 mL: Organisms per 100 millilitres	NTU: Nephelometric Turbidity Units	MPN/100 mL: Most Probable Number of organisms per 100 millilitres
CFU: Colony Forming Unit	Colour: Pt-Co Units (CU)	

#### Terms

I Inite

••••••	
APHA	American Public Health Association
CEC	Cation Exchange Capacity
сос	Chain of Custody
СР	Client Parent - QC was performed on samples pertaining to this report
CRM	Certified Reference Material (ISO17034) - reported as percent recovery.
Dry	Where moisture has been determined on a solid sample, the result is expressed on a dry weight basis.
Duplicate	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
LOR	Limit of Reporting.
LCS	Laboratory Control Sample - reported as percent recovery.
Method Blank	In the case of solid samples, these are performed on laboratory-certified clean sands and in the case of water samples, these are performed on de-ionised water.
NCP	Non-Client Parent - QC performed on samples not pertaining to this report, QC represents the sequence or batch that client samples were analysed within.
RPD	Relative Percent Difference between two Duplicate pieces of analysis.
SPIKE	Addition of the analyte to the sample and reported as percentage recovery.
SRA	Sample Receipt Advice
Surr - Surrogate	The addition of a similar compound to the analyte target is reported as percentage recovery. See below for acceptance criteria.
твто	Tributyltin oxide (bis-tributyltin oxide) - individual tributyltin compounds cannot be identified separately in the environment; however, free tributyltin was measured, and its values were converted stoichiometrically into tributyltin oxide for comparison with regulatory limits.
TCLP	Toxicity Characteristic Leaching Procedure
TEQ	Toxic Equivalency Quotient or Total Equivalence
QSM	US Department of Defense Quality Systems Manual Version 6.0
US EPA	United States Environmental Protection Agency
WA DWER	Sum of PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFBS, PFHxS, PFOS, 6:2 FTSA, 8:2 FTSA

#### **QC - Acceptance Criteria**

The acceptance criteria should only be used as a guide and may be different when site-specific Sampling Analysis and Quality Plan (SAQP) have been implemented.

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is ≤30%; however, the following acceptance guidelines are equally applicable:

Results <10 times the LOR:	No Limit
Results between 10-20 times the LOR:	RPD must lie between 0-50%
Results >20 times the LOR:	RPD must lie between 0-30%

NOTE: pH duplicates are reported as a range, not as RPD

Surrogate Recoveries: Recoveries must lie between 20-130% for Speciated Phenols & 50-150% for PFAS. SVOCs recoveries 20 - 150%, VOC recoveries 50 - 150%

PFAS field samples containing surrogate recoveries above the QC limit designated in QSM 6.0, where no positive PFAS results have been reported or reviewed, and no data was affected.

#### **QC Data General Comments**

- 1. Where a result is reported as less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
- 2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown are not data from your samples.
- 3. pH and Free Chlorine analysed in the laboratory Analysis on this test must begin within 30 minutes of sampling. Therefore, laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt.
- 4. Recovery Data (Spikes & Surrogates) where chromatographic interference does not allow the determination of recovery, the term "INT" appears against that analyte.
- 5. For Matrix Spikes and LCS results, a dash "-" in the report means that the specific analyte was not added to the QC sample.
- 6. Duplicate RPDs are calculated from raw analytical data; thus, it is possible to have two sets of data.



### Comments

Sample Integrity	
Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	N/A
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

#### Authorised by:

Andrew Black Fang Yee Tan Analytical Services Manager Senior Analyst-Metal

Glenn Jackson Managing Director

Final Report – this report replaces any previously issued Report

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please click here.

Eurofins shall not be liable for loss, cost, damages or expenses incurred by the client, or any other person or company, resulting from the use of any information or interpretation given in this report. In no case shall Eurofins be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet deadlines and lost production arising from this report. This document shall not be reproduced except in full and relates only to the items tested. Unless indicated otherwise, the tests were performed on the samples as received.



### Certificate of Analysis

NATA Accredited

Accreditation Number 1261

# Environment Testing

and a start of the

	Site Number 25079
3/24 Honeysuckle Dve Newcastle NSW 2300	Accredited for compliance with ISO/IEC 17025–Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.
Attention: Report Project Name Project ID Received Date Date Reported	Oliver Hoschke 1121860-AID LISMORE SOUTH PUBLIC SCHOOL - HAZMAT 12640941 Jul 26, 2024 Aug 08, 2024
Methodology:	
Asbestos Fibre Identification	Conducted in accordance with the Australian Standard AS 4964 – 2004: Method for the Qualitative Identification of Asbestos in Bulk Samples and in-house Method LTM-ASB-8020 by polarised light microscopy (PLM) and dispersion staining (DS) techniques. NOTE: Positive Trace Analysis results indicate the sample contains detectable respirable fibres.
Unknown Mineral Fibres	Mineral fibres of unknown type, as determined by PLM with DS, may require another analytical technique, such as Electron Microscopy, to confirm unequivocal identity. NOTE: While Actinolite, Anthophyllite and Tremolite asbestos may be detected by PLM with DS, due to variability in the optical properties of these materials, AS4964 requires that these are reported as UMF unless confirmed by an independent technique.
Subsampling Soil Samples	The whole sample submitted is first dried and then passed through a 10mm sieve followed by a 2mm sieve. All fibrous matter greater than 10mm, greater than 2mm as well as the material passing through the 2mm sieve are retained and analysed for the presence of asbestos. If the sub 2mm fraction is greater than approximately 30 to 60g then a sub-sampling routine based on ISO 3082:2009(E) is employed. NOTE: Depending on the nature and size of the soil sample, the sub-2 mm residue material may need to be sub-sampled for trace analysis, in accordance with AS 4964-2004.
Bonded asbestos- containing material (ACM)	The material is first examined and any fibres isolated for identification by PLM and DS. Where required, interfering matrices may be removed by disintegration using a range of heat, chemical or physical treatments, possibly in combination. The resultant material is then further examined in accordance with AS 4964 - 2004. NOTE: Even after disintegration it may be difficult to detect the presence of asbestos in some asbestos-containing bulk materials using PLM and DS. This is due to the low grade or small length or diameter of the asbestos fibres present in the material, or to the fact that very fine fibres have been distributed intimately throughout the materials. Vinyl/asbestos floor tiles, some asbestos-containing sealants and mastics, asbestos-containing epoxy resins and some ore samples are examples of these types of material, which are difficult to analyse.
Limit of Reporting	The performance limitation of the AS 4964 (2004) method for non-homogeneous samples is around 0.1 g/kg (equivalent to 0.01% (w/w)). Where no asbestos is found by PLM and DS, including Trace Analysis, this is considered to be at the nominal reporting limit of 0.01% (w/w). The NEPM screening level of 0.001% (w/w) is intended as an on-site determination, not a laboratory Limit of Reporting (LOR), per se. Examination of a large sample size (e.g. 500 mL) may improve the likelihood of detecting asbestos, particularly AF, to aid assessment against the NEPM criteria. Gravimetric determinations to this level of accuracy are outside of AS 4964 and hence NATA Accreditation does not cover the performance of this service (non-NATA results shown with an asterisk). NOTE: NATA News March 2014, p.7, states in relation to AS 4964: "This is a qualitative method with a nominal reporting limit of 0.01% " and that currently in Australia "there is no validated method available for the quantification of asbestos". This report is consistent with the analytical procedures and reporting recommendations in the NEPM and the WA DoH.



Project NameLISMORE SOUTH PUBLIC SCHOOL - HAZMATProject ID12640941Date SampledJul 17, 2024 to Jul 18, 2024Report1121860-AID

Client Sample ID	Eurofins Sample No.	Date Sampled	Sample Description	Result
B00A-A01	24-JI0067320	Jul 18, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey fibre cement fragment with blue paint	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A02	24-JI0067321	Jul 18, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey fibre cement fragment with blue paint	Chrysotile and amosite asbestos detected.
B00A-A03	24-JI0067322	Jul 18, 2024	Approximate Sample 141g / 160 x 110 x 6mm Sample consisted of: Grey layered fibre cement material with black paint	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A04	24-JI0067323	Jul 18, 2024	Approximate Sample 9g / 30 x 40 x 5mm Sample consisted of: Grey layered fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A05	24-JI0067324	Jul 18, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey putty material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A06	24-JI0067325	Jul 18, 2024	Approximate Sample <1g / 10 x 2 x 1mm Sample consisted of: Grey putty material	Chrysotile asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A07	24-JI0067326	Jul 18, 2024	Approximate Sample 26g / 110 x 50 x 10mm Sample consisted of: Grey insulation material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00A-A08	24-JI0067327	Jul 18, 2024	Approximate Sample 27g / 110 x 50x 5mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.



Client Sample ID	Eurofins Sample No.	Date Sampled	Sample Description	Result
B00B-A01	24-JI0067328	Jul 18, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey fibre cement fragments with blue paint	Chrysotile and amosite asbestos detected.
B00B-A02	24-JI0067329	Jul 18, 2024	Approximate Sample 5g / 50 x 25 x 5mm Sample consisted of: Green vinyl tile	Chrysotile asbestos detected. Organic fibre detected.
B00B-A03	24-JI0067330	Jul 18, 2024	Approximate Sample <1g / 5 x 5 x 1mm Sample consisted of: Grey putty material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00B-A04	24-JI0067331	Jul 18, 2024	Approximate Sample 2g / 35 x 30 x 2mm Sample consisted of: Blue vinyl tile	No asbestos detected. Synthetic mineral fibre detected. No trace asbestos detected.
B00C-A01	24-JI0067332	Jul 17, 2024	Approximate Sample 1g / 30 x 10 x 7mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00C-A02	24-JI0067333	Jul 17, 2024	Approximate Sample 2g / 40 x 20 x 5mm Sample consisted of: Grey fibre cement material	Chrysotile asbestos detected.
B00C-A03	24-JI0067334	Jul 17, 2024	Approximate Sample 35g / 100 x 40 x 7mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00C-A04	24-JI0067335	Jul 17, 2024	Approximate Sample 32g / 140 x 70 x 7mm Sample consisted of: Grey fibre cement material with vinyl sheet	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00C-A05	24-JI0067336	Jul 17, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey fibre cement fragments	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00C-A06	24-JI0067337	Jul 17, 2024	Approximate Sample <1g / 15 x 10 x 2mm Sample consisted of: Grey fibre cement fragments	Chrysotile asbestos detected.
B00D-A01	24-JI0067338	Jul 17, 2024	Approximate Sample <1g / 10 x 10 x 1mm Sample consisted of: Grey fibre cement fragments	Chrysotile asbestos detected.
B00D-A02	24-JI0067339	Jul 17, 2024	Approximate Sample 72g / 80 x 60 x 15mm Sample consisted of: Green vinyl tile	Chrysotile asbestos detected. Organic fibre detected.
B00D-A03	24-JI0067340	Jul 17, 2024	Approximate Sample 12g / 120 x 80 x 3mm Sample consisted of: Brown fibrous material	No asbestos detected. Organic fibre detected. No trace asbestos detected.



Client Sample ID	Eurofins Sample No.	Date Sampled	Sample Description	Result
B00D-A04	24-JI0067341	Jul 17, 2024	Approximate Sample 17g / 60 x 40 x 6mm Sample consisted of: Brown fibre cement material	Chrysotile asbestos detected. Organic fibre detected.
B00E-A01	24-JI0067342	Jul 17, 2024	Approximate Sample 13g / 80 x 15 x 7mm Sample consisted of: Grey cement tile with silicone	No asbestos detected. No trace asbestos detected.
B00E-A02	24-JI0067343	Jul 17, 2024	Approximate Sample 1g / 30 x 20 x 5mm Sample consisted of: Blue vinyl tile	No asbestos detected. No trace asbestos detected.
B00F-A01	24-JI0067344	Jul 18, 2024	Approximate Sample 60g / 100 x 100 x 5mm Sample consisted of: Blue vinyl tile	Chrysotile asbestos detected.
B00F-A02	24-JI0067345	Jul 18, 2024	Approximate Sample 2g / 30 x 15 x 5mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00F-A03	24-JI0067346	Jul 18, 2024	Approximate Sample 30g / 120 x 50 x 5mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00F-A04	24-JI0067347	Jul 18, 2024	Approximate Sample <1g / 30 x 10 x 2mm Sample consisted of: Grey fibre cement fragments	Chrysotile and amosite asbestos detected.
B00F-A05	24-JI0067348	Jul 18, 2024	Approximate Sample <1g / 20 x 10 x 1mm Sample consisted of: Black bituminous material	Chrysotile asbestos detected.
B00G-A01	24-JI0067349	Jul 17, 2024	Approximate Sample 13g / 40 x 40 x 5mm Sample consisted of: Grey fibre cement material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00G-A02	24-JI0067350	Jul 17, 2024	Approximate Sample 1g / 40 x 15 x 4mm Sample consisted of: Grey fibre cement fragments	Chrysotile and amosite asbestos detected.
B00H-A01	24-JI0067351	Jul 17, 2024	Approximate Sample 3g / 30 x 25 x 4mm Sample consisted of: Grey fibre cement fragments	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00H-A02	24-JI0067352	Jul 17, 2024	Approximate Sample 21g / 60 x 60 x 6mm Sample consisted of: Grey fibre cement material	Chrysotile asbestos detected.
B00H-A03	24-JI0067353	Jul 17, 2024	Approximate Sample 24g / 110 x 25 x 6mm Sample consisted of: Grey fibre cement material with vinyl sheet	No asbestos detected. Organic fibre detected. No trace asbestos detected.



Client Sample ID	Client Sample ID Eurofins Sample No. Date Sampled		Sample Description	Result
B00H-A04	24-JI0067354	Jul 17, 2024	Approximate Sample 72g / 150 x 90 x 4mm Sample consisted of: Grey vinyl tile	No asbestos detected. No trace asbestos detected.
B00H-A05	24-JI0067355	Jul 17, 2024	Approximate Sample 7g / 30 x 20 x 8mm Sample consisted of: Grey putty material	No asbestos detected. No trace asbestos detected.
B00H-A06	24-JI0067356	Jul 17, 2024	Approximate Sample 9g / 60 x 60 x 6mm Sample consisted of: Grey fibre cement material	Chrysotile and amosite asbestos detected.
B00H-A07	24-JI0067357	Jul 18, 2024	Approximate Sample 7g / 60 x 20 x 5mm Sample consisted of: Grey fibre cement material	Chrysotile and amosite asbestos detected.
B00H-A08	24-JI0067358	Jul 18, 2024	Approximate Sample <1g / 15 x 10 x 2mm Sample consisted of: Grey fibre cement fragment	Chrysotile and amosite asbestos detected.
B00J-A01	24-JI0067359	Jul 18, 2024	Approximate Sample <1g / 10 x 8 x 2mm Sample consisted of: Grey fibre cement fragment	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00J-A02	24-JI0067360	Jul 18, 2024	Approximate Sample 49g / 90 x 60 x 10mm Sample consisted of: Brown cement material	No asbestos detected. No trace asbestos detected.
Movement2-A01	24-JI0067361	Jul 18, 2024	Approximate Sample 3g / 30 x 10 x 2mm Sample consisted of: Silver rubber material	No asbestos detected. No trace asbestos detected.
Movement3-A01	24-JI0067362	Jul 18, 2024	Approximate Sample <1g / 20 x 5 x 1mm Sample consisted of: Grey fibre cement fragments	No asbestos detected. Organic fibre detected. No trace asbestos detected.
Movement3-A02	24-JI0067363	Jul 18, 2024	Approximate Sample 33g / 150 x 30 x 10mm Sample consisted of: Grey fibre cement material	Chrysotile and amosite asbestos detected.
Movement6-A01	24-JI0067364	Jul 18, 2024	Approximate Sample 16g / 80 x 50 x 7mm Sample consisted of: Brown fibre cement material	Chrysotile and amosite asbestos detected.
Movement5-A01	24-JI0067365	Jul 18, 2024	Approximate Sample 3g / 25 x 10 x 10mm Sample consisted of: Brown putty material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00C-A0D1	24-JI0067366	Jul 18, 2024	Approximate Sample 10g / 42x23x6mm Sample consisted of: White plaster-like material, brown fibre cement material and insulation material	Chrysotile asbestos detected in loose fibres. Organic fibre detected. Synthetic mineral fibre detected.



Client Sample ID	Client Sample ID Eurofins Sample No. Date Sampled		Sample Description	Result
B00C-AD02	24-JI0067367	Jul 18, 2024	Approximate Sample 6g / 30x28x6mm Sample consisted of: Brown fibre cement material and white plaster- like material	No asbestos detected. Organic fibre detected. No trace asbestos detected.
B00D-AD01	24-JI0067368	Jul 18, 2024	Approximate Sample 1g Sample consisted of: Brown dust with wood, paint flakes, white plaster-like material, plastic, debris and fibres	No asbestos detected at the reporting limit of 0.01% w/w. Synthetic mineral fibre detected. Organic fibre detected. No trace asbestos detected.
B00F-AD01	24-JI0067369	Jul 18, 2024	Approximate Sample 1g Sample consisted of: Brown dust sample with plant debris, wood, white plaster-like material, debris and fibres	No asbestos detected at the reporting limit of 0.01% w/w. Organic fibre detected. No trace asbestos detected.
B00H-AD01	24-JI0067370	Jul 18, 2024	Approximate Sample 14g Sample consisted of: Brown dust with paint flakes, nail, white plaster- like material, plant debris, wood, debris and fibres	No asbestos detected at the reporting limit of 0.01% w/w. Synthetic mineral fibre detected. Organic fibre detected. No trace asbestos detected.



### **Sample History**

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

### Description

Asbestos - LTM-ASB-8020 Asbestos - LTM-ASB-8020

<b>Testing Site</b>	Extracted	Holding Time
Newcastle	Aug 08, 2024	Indefinite
Sydney	Aug 08, 2024	Indefinite

	eurofin	C ABN: 50 005	Environment Te 085 521	sting Australia Pty	Ltd						Eurofins ARL Pty L ABN: 91 05 0159 898	Ltd	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	NZBN: 9429046	/ironmo 6024954	ent Testing NZ L	.td	
web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Melbourne 6 Monterey F Dandenong VIC 3175 +61 3 8564 8 m NATA# 1261 Site# 1254	Geelong           Road         19/8 Lewa           South         Grovedale           VIC 3216           5000         +61 3 856           NATA# 126           Site# 2540	Sydney           lan Street 179 Magowar           Girraween           NSW 2145           4 5000           +61 2 9900 8/           61           NATA# 1261           33           Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 400 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 S Murai QLD T: +6 NATA Site#	oane Smallwoo rrie 4172 1 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 4 NATA# Site# 25	stle st Drive d West 304 968 8448 1261 5079	Perth 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370		Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aud ad Unit Mot Aud +64 IAN	ckland (Focus) t C1/4 Pacific Rise, unt Wellington, kland 1061 9 525 0568 IZ# 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ad	ompany Name: Idress:	GHD Pty Ltd N 3/24 Honeysud Newcastle NSW 2300	IEWCASTLE ckle Dve								Order No.:           Report #:         112           Phone:         02           Fax:         02	2186 497 497	60 9 9999 9 9988	Received Due: Priority: Contact	d: Name	Jul 26, 2 Aug 2, 2 5 Day : Oliver He	024 11:20 AM 024 oschke	
Pro Pro	oject Name: oject ID:	LISMORE SO 12640941	JTH PUBLIC	SCHOOL - HAZ	ZMAT								Eurofin	s Analytica	I Serv	vices Manage	er : Andrew B	lack
		S	ample Detai	I		Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)								
Syd	ney Laboratory	- NATA # 1261	Site # 1821	7		Х	Х		Х	х								
May	field West Labo	ratory - NATA	# 1261 Site	# 25079				Х										
Exte	ernal Laboratory																	
NO	Sample ID	Sample Date	Time	Matrix														
1	B00A-A01	Jul 18, 2024		Building Materials	N24-JI0067320			х										
2	B00A-A02	Jul 18, 2024		Building Materials	N24-JI0067321			x										
3	B00A-A03	Jul 18, 2024		Building Materials	N24-JI0067322			х										
4	B00A-A04	Jul 18, 2024		Building Materials	N24-JI0067323			х										
5	B00A-A05	Jul 18, 2024		Building Materials	N24-JI0067324			х										
6	B00A-A06	Jul 18, 2024		Building Materials	N24-JI0067325			х										
7	B00A-A07	Jul 18, 2024		Building Materials	N24-JI0067326			х										
8	B00A-A08	Jul 18, 2024		Building Materials	N24-JI0067327			х										

•	ourofin	Eu AB	urofins Enviro	onment Testin 21	g Australia Pty L	td						Eurofins ARI ABN: 91 05 015	L Pty Ltd 9 898	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	NZBN: 94290460	r <mark>onment T</mark> 24954	esting NZ L	s) Christchurch Tauranga Rise, 43 Detroit Drive 1277 Camer 1, Rolleston, Gate Pa,			
web: w email:	ww.eurofins.com.au	5 Me 6 M Da VIC +6' om NA Site	Plbourne Monterey Road andenong South C 3175 1 3 8564 5000 ATA# 1261 re# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney Girraween NSW 2145 00 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra toad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb t 1/21 S Murat QLD T: +6 NATA Site#	oane Smallwo rrie 4172 1 7 3902 # 1261 20794 8	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 4 NATA# Site# 25	stle st Drive 1 West 304 968 8448 1261 5079	Perth 46-48 Banksia F Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland Unit C1/4 Mount W Auckland +64 9 52 IANZ# 13	d (Focus) I Pacific Rise, iellington, I 1061 5 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road, Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402		
Co Ao	ompany Name: Idress:	GHD Pt 3/24 Ho Newcas NSW 23	td NEW neysuckle   stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	860 79 9999 79 9988	Received: Due: Priority: Contact N	lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke			
Pr Pr	oject Name: oject ID:	LISMOF 1264094	RE SOUTH 41	PUBLIC SC	CHOOL - HAZI	МАТ								Eurofir	ns Analytical	Service	s Manage	er : Andrew B	lack		
			Samp	le Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)										
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			х	Х		Х	х										
Мау	field West Labo	ratory -	NATA # 12	261 Site # 2	5079				Х												
9	B00B-A01	Jul 18, 3	2024	B M	uilding aterials	N24-JI0067328			х												
10	B00B-A02	Jul 18, 3	2024	B M	uilding aterials	N24-JI0067329			х												
11	B00B-A03	Jul 18, 3	2024	B M	uilding aterials	N24-JI0067330			х												
12	B00B-A04	Jul 18, 3	2024	B M	uilding aterials	N24-JI0067331			х												
13	B00C-A01	Jul 17, 3	2024	B M	uilding aterials	N24-JI0067332			х												
14	B00C-A02	Jul 17, 3	2024	B M	uilding aterials	N24-JI0067333			х												
15	B00C-A03	Jul 17, 3	2024	B M	uilding aterials	N24-JI0067334			х												
16	B00C-A04	Jul 17, 3	2024	B M	uilding aterials	N24-JI0067335			х												
17	B00C-A05	Jul 17, 3	2024	B M	uilding aterials	N24-JI0067336			х												
18	B00C-A06	Jul 17, 2	2024	В	uilding	N24-JI0067337			Х												

	aurofin	Eu AB	urofins Enviro	onment Testin	g Australia Pty L	td						Eurofins AR ABN: 91 05 015	L Pty Ltd	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	Eurofins Envir NZBN: 94290460	r <mark>onment T</mark> 24954	Testing NZ L	NZ Ltd :) Christchurch Tauranga Rise, 43 Detroit Drive 1277 Camer Cote Per			
web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Me           6 M           0 Da           VIC           +6'           om           NA           Situ	Plbourne Monterey Road andenong South C 3175 1 3 8564 5000 ATA# 1261 we# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney Girraween NSW 2145 00 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 s Muran QLD T: +6 NATA Site#	oane Smallwo rrie 4172 1 7 3902 # 1261 20794 8	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 4 NATA# Site# 25	stle st Drive I West 304 968 8448 1261 5079	Perth 46-48 Banksia f Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1/4 Mount W Auckland +64 9 52 IANZ# 13	d (Focus) 4 Pacific Rise, /ellington, 5 1061 25 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402		
Co Ac	ompany Name: Idress:	GHD Pt 3/24 Ho Newcas NSW 23	y Ltd NEW oneysuckle stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received: Due: Priority: Contact N	lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	2024 11:20 AM 024 oschke	1		
Pr Pr	oject Name: oject ID:	LISMOF 1264094	RE SOUTH 41	PUBLIC SO	CHOOL - HAZI	MAT								Eurofir	ns Analytical	Service	s Manage	er : Andrew B	lack		
			Samp	ole Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)										
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			Х	Х		Х	Х										
May	field West Labo	ratory -	NATA # 12	261 Site # 2	5079				х												
18	B00C-A06	Jul 17, 1	2024	B M	uilding aterials	N24-JI0067337															
19	B00D-A01	Jul 17,	2024	B M	uilding aterials	N24-JI0067338			х												
20	B00D-A02	Jul 17,	2024	B M	uilding aterials	N24-JI0067339			x												
21	B00D-A03	Jul 17, 1	2024	B M	uilding aterials	N24-JI0067340			x												
22	B00D-A04	Jul 17,	2024	B M	uilding aterials	N24-JI0067341			x												
23	B00E-A01	Jul 17,	2024	B M	uilding aterials	N24-JI0067342			x												
24	B00E-A02	Jul 17,	2024	B M	uilding aterials	N24-JI0067343			х												
25	B00F-A01	Jul 18,	2024	B M	uilding aterials	N24-JI0067344			х												
26	B00F-A02	Jul 18,	2024	B M	uilding aterials	N24-JI0067345			х												
27	B00F-A03	Jul 18,	2024	В	uilding	N24-JI0067346			Х												

	Eurofins Environment Testing Australia Pty Ltd Eurofins ARL Pty Ltd Eurofins ProMicro Pty Ltd Eurofins Environment Testing NZ Ltd ABN: 50 005 085 521 ABN: 50 005 085 521 ABN: 91 05 0159 898 ABN: 47 009 120 549 Perth ProMicro Perth ProMicro Perth ProMicro Perth ProMicro Auckland (Focus) Auckland (Focus) ADD report ADD			.td															
web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Me 6 M Da VIC +6 om NA Site	Monterey Road Indenong South C 3175 1 3 8564 5000 ITA# 1261 e# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney treet 179 Magowar F Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 00 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 3 Murai QLD T: +6 NATA Site#	oane Smallwoo rrie 4172 1 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	t Drive West 04 968 8448 261 079	Perth 46-48 Banksia Ro Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	oad	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auck d Unit C Moun Auck +64 9 IANZ	land (Focus) C1/4 Pacific Rise, t Wellington, and 1061 525 0568 # 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ac	ompany Name: Idress:	GHD Pt 3/24 Ho Newcas NSW 23	y Ltd NEW neysuckle   stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke	
Pr Pr	oject Name: oject ID:	LISMOF 1264094	RE SOUTH 41	PUBLIC SC	HOOL - HAZ	MAT								Eurofir	is Analytica	Servi	ces Manage	er : Andrew B	lack
			Samp	le Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)								
Syd	ney Laboratory	- NATA	# 1261 Site	e # 18217			Х	Х		Х	Х								
May	field West Labo	ratory -	NATA # 12	261 Site # 2	5079				Х										
				M	aterials														
28	B00F-A04	Jul 18,	2024	Bu M	uilding aterials	N24-JI0067347			Х										
29	B00F-A05	Jul 18,	2024	Bu M	uilding aterials	N24-JI0067348			х										
30	B00G-A01	Jul 17, 1	2024	Bu M	uilding aterials	N24-JI0067349			х										
31	B00G-A02	Jul 17, 1	2024	Bu M	uilding aterials	N24-JI0067350			х										
32	B00H-A01	Jul 17,	2024	Bu M	uilding aterials	N24-JI0067351			х										
33	B00H-A02	Jul 17, 1	2024	Bu M	uilding aterials	N24-JI0067352			х										
34	B00H-A03	Jul 17,	2024	Bu	uilding aterials	N24-JI0067353			х										
35	B00H-A04	Jul 17,	2024	Bu M	uilding aterials	N24-JI0067354			х										
36	B00H-A05	Jul 17,	2024	Bu M	uilding aterials	N24-JI0067355			х										

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web: w email: I	ww.eurofins.com.au	Me 6 M Dar VIC +61 om NA Site	Ibourne Monterey Road ndenong South 2 3175 1 3 8564 5000 TA# 1261 e# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney Girraween NSW 2145 00 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra toad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb t 1/21 S Murar QLD T: +6' NATA Site#	oane Smallwo rrie 4172 1 7 3902 # 1261 20794 8	od Place 2 4600 & 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 4 NATA# Site# 25	stle st Drive I West 304 968 8448 1261 5079	Perth 46-48 Banksia 1 Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland Unit C1/4 Mount W Auckland +64 9 52 IANZ# 13	d (Focus) I Pacific Rise, iellington, I 1061 5 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road, Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402	
Co Ac	ompany Name: Idress:	GHD Pty 3/24 Hoi Newcas NSW 23	y Ltd NEW neysuckle tle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received: Due: Priority: Contact N	lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke		
Pr Pr	oject Name: oject ID:	LISMOR 1264094	RE SOUTH 41	PUBLIC SC	CHOOL - HAZI	МАТ								Eurofir	ns Analytical	Service	s Manage	er : Andrew B	lack	
			Samp	le Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA i	# 1261 Site	e # 18217			X	X		х	x									
Мау	field West Labo	ratory -	NATA # 12	261 Site # 2	5079				Х											
37	B00H-A06	Jul 17, 2	2024	B M	uilding aterials	N24-JI0067356			х											
38	B00H-A07	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067357			х											
39	B00H-A08	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067358			x											
40	B00J-A01	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067359			х											
41	B00J-A02	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067360			х											
42	Movement2- A01	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067361			х											
43	Movement3- A01	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067362			х											
44	Movement3- A02	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067363			х											
45	Movement6- A01	Jul 18, 2	2024	B M	uilding aterials	N24-JI0067364			х											
46	Movement5-	Jul 18, 2	2024	В	uilding	N24-JI0067365			х											

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web: w email:	ww.eurofins.com.au	Melbourn 6 Monterer Dandenon VIC 3175 +61 3 856 m NATA# 126 Site# 1254	Road 1 g South G 5000 + 1 N	Geelong 9/8 Lewalan Str Grovedale /IC 3216 -61 3 8564 5000 JATA# 1261 Site# 25403	Sydney eet 179 Magowar R Girraween NSW 2145 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra toad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 I 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle t Drive West 04 968 8448 261 079	Perth 46-48 Banksia Road Welshpool WA 6106 +618 6253 4444 NATA# 2377 Site# 2370		Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Ro Penrose, Auckland 1061 +64 9 526 455 IANZ# 1327	Au ad Ur Mo Au 1 +6 IA	ickland (Focus) nit C1/4 Pacific Rise, ount Wellington, ickland 1061 i4 9 525 0568 NZ# 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402			
Cc Ac	ompany Name: Idress:	GHD Pty Ltd 3/24 Honeys Newcastle NSW 2300	NEWC/ uckle D\	ASTLE ve								Order No.:           Report #:         112           Phone:         02           Fax:         02	2180 497 497	60 79 9999 79 9988	Receive Due: Priority: Contact	d: Nam	Jul 26, 2 Aug 2, 2 5 Day <b>e:</b> Oliver H	024 11:20 AM 024 oschke				
Pr Pr	oject Name: oject ID:	LISMORE S0 12640941	OUTH P	UBLIC SCI	HOOL - HAZI	TAM																
														Eurofir	s Analytica	al Ser	vices Manage	er : Andrew B	ack			
			Sample	Detail			sbestos - AS4964	sbestos Absence /Presence	sbestos Absence /Presence*		ad (% w/w)											
Syd	ney Laboratory	- NATA # 126	1 Site #	# 18217			Х	Х		х	х											
May	field West Labo	ratory - NAT	<b>4 # 126</b>	1 Site # 25	079				Х													
	A01		_	Ma	terials																	
47	B00C-A0D1	Jul 18, 2024		Bui	ilding iterials	N24-JI0067366		x														
48	B00C-AD02	Jul 18, 2024		Bui Ma	ilding iterials	N24-JI0067367		x														
49	B00D-AD01	Jul 18, 2024		Bui Ma	ilding Iterials	N24-JI0067368	x															
50	B00F-AD01	Jul 18, 2024		Bui Ma	ilding iterials	N24-JI0067369	x															
51	B00H-AD01	Jul 18, 2024		Bu Ma	ilding iterials	N24-JI0067370	х															
52	B00A-P01	Jul 18, 2024		Pa	int	N24-JI0067371					Х											
53	B00A-P02	Jul 18, 2024		Pa	int	N24-JI0067372					Х											
54	B00A-P03	Jul 18, 2024		Pa	int	N24-JI0067373					Х											
55	B00A-P04	Jul 18, 2024		Pa	int	N24-JI0067374					Х											
56	B00A-P05	Jul 18, 2024		Pa	int	N24-JI0067375					Х											
57	B00B-P01	Jul 18, 2024		Pa	int	N24-JI0067376					Х											

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web: ww email: Er	w.eurofins.com.au nviroSales@eurofins.co	Me 6 M Dai VIC +6' om NA Site	Bourne Monterey Road Indenong South C 3175 1 3 8564 5000 ITA# 1261 e# 1254	Geelong 19/8 Lewalan Stre Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney et 179 Magowar Roa Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra d Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb t 1/21 S Murar QLD T: +61 NATAs Site#	ane Smallwoo rie 4172 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle t Drive West 04 968 8448 261 079	Perth 46-48 Banksia R Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	toad	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckla Unit C1 Mount M Aucklar +64 9 5 IANZ#	nd (Focus) /4 Pacific Rise, Wellington, nd 1061 525 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Cor Ado	mpany Name: dress:	GHD Pt 3/24 Ho Newcas NSW 23	y Ltd NEW neysuckle l stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact N	: lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver He	024 11:20 AM 024 oschke	
Pro Pro	oject Name: oject ID:	LISMOF 1264094	RE SOUTH 41	PUBLIC SCH	iool - Hazm	AT								Eurofir	s Analytical	Servic	es Manage	r : Andrew B	lack
			Samp	le Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)								
Sydn	ey Laboratory	- NATA	# 1261 Site	e # 18217			х	х		х	х								
Mayf	ield West Labo	oratory -	NATA # 12	261 Site # 250	)79				Х										
58	B00B-P02	Jul 18, 3	2024	Pai	nt N	24-JI0067377					х								
59	B00C-P01	Jul 17, 3	2024	Pai	nt N	24-JI0067378					Х								
60	B00C-P02	Jul 17, 3	2024	Pai	nt N	24-JI0067379					Х								
61	B00C-P03	Jul 17, 3	2024	Pai	nt N	24-JI0067380					X								
62	B00C-P04	Jul 17, 3	2024	Pai	nt N	24-JI0067381					Х								
63	B00D-P01	Jul 17, 2	2024	Pai	nt N	24-JI0067382					Х								
64	B00D-P02	Jul 17, 3	2024	Pai	nt N	24-JI0067383					Х								
65	B00D-P03	Jul 17, 3	2024	Pai	nt N	24-JI0067384					Х								
66	B00D-P04	Jul 17, 3	2024	Pai	nt N	24-JI0067385					Х								
67	B00E-P01	Jul 17, 3	2024	Pai	nt N	24-JI0067386					Х								
68	B00E-P02	Jul 17, 3	2024	Pai	nt N	24-JI0067387					X								
69	B00E-P03	Jul 17, 1	2024	Pai	nt N	24-JI0067388					X								
70	B00G-P01	Jul 17, 2	2024	Pai	nt N	24-JI0067389					X								
71	B00G-P02	Jul 17, 1	2024	Pai	nt N	24-JI0067390					X								
72	B00G-P03	Jul 17, 1	2024	Pai	nt N	24-JI0067391					X								
73	B00G-P04	Jul 17, 3	2024	Pai	nt N	24-JI0067392					X								

<b>eurofin</b> web: www.eurofins.com.au	S AE	urofins Enviro BN: 50 005 085 5	onment Testing	Australia Pty Lto	ł						ABN: 91 05 0159	Pty Ltd 898	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	NZBN: 94290460	ronment 24954	Testing NZ L	td		
web: w email:	www.eurofins.com.au EnviroSales@eurofins.co	Me 6 f Da Vio +6 m N/ Sit	elbourne Monterey Road andenong South IC 3175 51 3 8564 5000 ATA# 1261 te# 1254	Geelong 19/8 Lewalan Str Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney eet 179 Magowar Ro Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra ad Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb 1/21 S Murar QLD T: +61 NATA Site#	ane Smallwoo rie 4172 7 3902 4 # 1261 20794 &	d Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle t Drive West 04 968 8448 261 079	Perth 46-48 Banksia Ro Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	bad	Perth ProMicro 46-48 Banksia Road Walshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1, Mount V Aucklan +64 9 5 IANZ# 1	nd (Focus) /4 Pacific Rise, Wellington, id 1061 25 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ao	ompany Name: ddress:	GHD Pt 3/24 Ho Newcas NSW 23	ty Ltd NEW oneysuckle I stle 300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact N	: lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver He	024 11:20 AM 024 oschke	
Pr Pr	oject Name: oject ID:	LISMOI 126409	RE SOUTH 941	PUBLIC SC	HOOL - HAZM	AT								Eurofir	ns Analytical	Service	es Manage	er : Andrew B	lack
			Samp	le Detail			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)								
Syd	Iney Laboratory	- NATA	# 1261 Site	e # 18217			Х	Х		х	х								
May	field West Labo	ratory -	NATA # 12	61 Site # 25	079				Х										
74	B00G-P05	Jul 17,	2024	Pa	int N	I24-JI0067393					Х								
75	B00H-P01	Jul 17,	2024	Pa	int N	I24-JI0067394					Х								
76	B00H-P02	Jul 17,	2024	Pa	int N	I24-JI0067395					Х								
77	B00H-P03	Jul 17,	2024	Pa	int N	I24-JI0067396					Х								
78	B00H-P04	Jul 17,	2024	Pa	int N	I24-JI0067397					Х								
79	B00H-P05	Jul 17,	2024	Pa	int N	I24-JI0067398					Х								
80	B00H-P06	Jul 17,	2024	Pa	int N	I24-JI0067399					Х								
81	B00A-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067400				х									
82	B00B-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067401				х									
83	B00C-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067402				х									
84	B00D-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067403				х									
85	B00E-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067404				х									
86	B00F-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067405				х									
87	B00G-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067406				х									
88	B00H-LD01	Jul 18,	2024	Wi	pes N	I24-JI0067407	1			х									
89	B00H-LD02	Jul 18,	2024	Wi	pes N	124-J10067408				х									

		E	urofins Enviro	onment Testing A	ustralia Pty Lto	1						Eurofins ARL Pt	ty Ltd	Eurofins ProMicro Pty Ltd	Y Ltd Eurofins Environment Testing NZ Ltd							
	eurofin		BN: 50 005 085 5	521								ABN: 91 05 0159 89	8	ABN: 47 009 120 549	NZBN: 942904602	4954						
web: v email:	www.eurofins.com.au EnviroSales@eurofins.c	M 6 Da VI +6 com N Si	elbourne Monterey Road andenong South IC 3175 61 3 8564 5000 ATA# 1261 ite# 1254	Geelong 19/8 Lewalan Stree Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney et 179 Magowar Roa Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra ad Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb t 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 1 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Fros Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle t Drive West 304 968 8448 1261 5079	Perth 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	ł	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklar Unit C1/ Mount V Aucklan +64 9 52 IANZ# 1	nd (Focus) /4 Pacific Rise, Vellington, d 1061 25 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402			
C A	ompany Name: ddress:	GHD P 3/24 Ho Newcas NSW 2	ty Ltd NEW oneysuckle stle 300	CASTLE Dve								Order No.: Report #: 1 Phone: 0 Fax: 0	11218 )2 497 )2 497	60 79 9999 79 9988	Received: Due: Priority: Contact Na	ame:	Jul 26, 2 Aug 2, 2 5 Day Oliver He	024 11:20 AM 024 oschke				
Pi Pi	roject Name: roject ID:	LISMO 126409	RE SOUTH 941	I PUBLIC SCH	ool - Hazm	AT								Eurofir	s Analytical S	Service	es Manage	er : Andrew B	ack			
			Asbestos - AS4964	Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)															
Syc	Iney Laboratory	- NATA	# 1261 Site	e # 18217			Х	Х		Х	Х											
May	field West Labo	oratory -	NATA # 12	261 Site # 250	79				Х													
90	BH00J-LD01	Jul 18,	2024	Wipe	es N	24-JI0067409				Х												
91	B00G-P06	Jul 18,	2024	Pain	it N	24-JI0067433					X											
Tes	t Counts						3	48	48	10	30											



### Internal Quality Control Review and Glossary General

- QC data may be available on request. All soil results are reported on a dry basis, unless otherwise stated. 1. 2.
- Samples were analysed on an 'as received' basis. Information identified on this report with the colour **blue** indicates data provided by customer that may have an impact on the results. This report replaces any interim results previously issued. 3. 4. 5.

### **Holding Times**

Please refer to the most recent version of the 'Sample Preservation and Container Guide' for holding times (QS3001). If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported. Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

Units % w/w: F/fid F/mL g, kg g/kg L, mL L/min min	Percentage weight-for-weight basis, e.g. of asbestos in asbestos-containing finds in soil samples (% w/w) Airborne fibre filter loading as Fibres (N) per Fields counted (n) Airborne fibre reported concentration as Fibres per millilite of air drawn over the sampler membrane (C) Mass, e.g. of whole sample (M) or asbestos-containing find within the sample (m) Concentration in grams per kilogram Volume, e.g. of air as measured in AFM (V = r x t) Airborne fibre sampling Flowrate as litres per minute of air drawn over the sampler membrane (r) Time (t), e.g. of air sample collection period
Calculations	
Airborne Fibre Concentration:	$C = \left(\frac{A}{a}\right) \times \left(\frac{N}{n}\right) \times \left(\frac{1}{r}\right) = K \times \left(\frac{N}{n}\right) \times \left(\frac{1}{v}\right)$
Asbestos Content (as asbestos):	$\% w/w = \frac{(m \times P_A)}{M}$
Weighted Average (of asbestos):	$\mathscr{H}_{WA} = \sum \frac{(m \times P_A)_X}{x}$
Terms	
%asbestos	Estimated percentage of asbestos in a given matrix may be derived from knowledge or experience of the material, informed by HSG264 Appendix 2, else assumed to be 15% in accordance with WA DOH Appendix 2 (P <sub>A</sub> ). This estimate is not NATA-accredited.
ACM	Asbestos Containing Materials. Asbestos contained within a non-asbestos matrix, typically presented in bonded (non-friable) condition. For the purposes of the NEPM and WA DOH, ACM corresponds to material larger than 7 mm x 7 mm.
AF	Asbestos Fines. Asbestos contamination within a soil sample, as defined by WA DOH. Includes loose fibre bundles and small pieces of friable and non-friable material such as asbestos cement fragments mixed with soil. Considered under the NEPM as equivalent to "non-bonded / friable".
AFM	Airborne Fibre Monitoring, e.g., by the MFM.
Amosite	Amosite Asbestos Detected. Amosite may also refer to Fibrous Grunerite or Brown Asbestos. Identified in accordance with AS 4964-2004.
AS	Australian Standard.
Asbestos Content (as asbestos)	Total %w/w asbestos content in asbestos-containing finds in a soil sample (% w/w).
Chrysotile	Chrysotile Asbestos Detected. Chrysotile may also refer to Fibrous Serpentine or White Asbestos. Identified in accordance with AS 4964-2004.
COC	Chain of Custody.
Crocidolite	Crocidolite Asbestos Detected. Crocidolite may also reter to Fibrous Riebeckite or Blue Asbestos. Identitied in accordance with AS 4964-2004.
Dry	Sample is dried by heating prior to analysis.
DS	Dispersion Staining. Technique required for Unequivocal Identification of asbestos fibres by PLM.
FA	Fiblow the handling, and any material that was previously on-friable and in a severely degraded condition. For the purposes of the NEPM and WA DOH, FA generally corresponds to material larger than 7 mm x 7 mm, although FA may be more difficult to visibly distinguish and may be assessed as AF.
Fibre Count	Total of all fibres (whether asbestos or not) meeting the counting criteria set out in the NOHSC:3003
Fibre ID	Fibre Identification. Unequivocal identification of asbestos fibres according to AS 4964-2004. Includes Chrysotile, Amosite (Grunerite) or Crocidolite asbestos.
Friable	Asbestos-containing materials of any size that may be broken or crumbled by hand pressure. For the purposes of the NEPM, this includes both AF and FA. It is outside of the laboratory's remit to assess degree of friability.
HSG248	UK HSE HSG248, Asbestos: The Analysts Guide, 2nd Edition (2021).
HSG264	UK HSE HSG264, Asbestos: The Survey Guide (2012).
ISO (also ISO/IEC)	International Organization for Standardization / International Electrotechnical Commission.
K Factor	Microscope constant (K) as derived from the effective filter area of the given AFM membrane used for collecting the sample (A) and the projected eyepiece graticule area of the specific microscope used for the analysis (a).
LOR	Limit of Reporting.
MFM (also NOHSC:3003)	Membrane Filter Method. As described by the Australian Government National Occupational Health and Safety Commission, Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, 2nd Edition [NOHSC:3003(2005)].
NEPM (also ASC NEPM)	National Environment Protection (Assessment of Site Contamination) Measure, (2013, as amended).
Organic	Organic Fibres Detected. Organic may refer to Natural or Man-Made Polymeric Fibres. Identified in accordance with AS 4964-2004.
PCM	Phase Contrast Microscopy. As used for Flore Counting according to the MirMi.
PLM	Polarised Light Microscopy. As used for Hibre Identification and Trace Analysis according to AS 4964-2004.
Sampling	Unless otherwise stated Euronins are not responsible for sampling equipment to the sampling process.
Trace Analysis	Dampie Neverille Autore. Analytical procedure used to detect the presence of respirable fibres (particularly aspesse) in a given sample matrix
IN HSE HSG	Inited Kingdom, Health and Safety Executive, Health and Safety Guidance, publication
UMF	Unidentified Mineral Fibre Detected Fibrous minerals that are detected but have not been unequivocally identified by PLM with DS according the AS 4964-2004
WA DOLL	May include (but not limited to) Actionitie, Anthophyllite or Tremolite asbestos.
	Contaminated Sites in Western Australia (updated 2021), including Appendix Four: Laboratory analysis
weighted Average	Combined average %w/w asbestos content of all asbestos-containing finds in the given aliquot or total soil sample (%wa).



### Comments

Sample Integrity	
Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	N/A
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

#### Asbestos Counter/Identifier:

Geronimo Jr Abrot	Senior Analyst-Asbestos
Anita Weinberg	Senior Analyst-Asbestos

#### Authorised by:

Sayeed Abu
Bryce Keegan

Senior Analyst-Asbestos Senior Analyst-Asbestos

-

Glenn Jackson Managing Director

Final Report - this report replaces any previously issued Report

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please click here.

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GHD Pty Ltd 3/24 Honeysuckle Dve Newcastle **NSW 2300** 

**Oliver Hoschke** 

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NATA Accredited Accreditation Number 1261 Site Number 18217

Accredited for compliance with ISO/IEC 17025 – Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.

Attention:	
Report	

Project name

Project ID Received Date

1121860-S
LISMORE SOUTH PUBLIC SCHOOL - HAZMAT
12640941
Jul 26, 2024

Client Sample ID			B00A-P01	B00A-P02	B00A-P03	B00A-P04
Sample Matrix			Paint	Paint	Paint	Paint
Eurofins Sample No.			N24-JI0067371	N24-JI0067372	N24-JI0067373	N24-JI0067374
Date Sampled			Jul 18, 2024	Jul 18, 2024	Jul 18, 2024	Jul 18, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	<sup>M10</sup> < 0.01	<sup>M10</sup> < 0.01	<sup>M10</sup> < 0.01	0.03

Client Sample ID			B00A-P05	B00B-P01	B00B-P02	B00C-P01
Sample Matrix			Paint	Paint	Paint	Paint
Eurofins Sample No.			N24-JI0067375	N24-JI0067376	N24-JI0067377	N24-JI0067378
Date Sampled			Jul 18, 2024	Jul 18, 2024	Jul 18, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	0.06	< 0.01	<sup>M10</sup> < 0.01	< 0.01

Client Sample ID Sample Matrix			B00C-P02 Paint	B00C-P03 Paint	B00C-P04 Paint	B00D-P01 Paint
Eurofins Sample No.			N24-JI0067379	N24-JI0067380	N24-JI0067381	N24-JI0067382
Date Sampled			Jul 17, 2024	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	0.09	0.11	0.03	< 0.01

Client Sample ID			B00D-P02	B00D-P03	B00D-P04	B00E-P01
Sample Matrix			Paint	Paint	Paint	Paint
Eurofins Sample No.			N24-JI0067383	N24-JI0067384	N24-JI0067385	N24-JI0067386
Date Sampled			Jul 17, 2024	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	< 0.01	<sup>M10</sup> 0.03	< 0.01	< 0.01



Client Sample ID Sample Matrix			B00E-P02 Paint	B00E-P03 Paint	B00G-P01 Paint	B00G-P02 Paint
Eurofins Sample No.			N24-JI0067387	N24-JI0067388	N24-JI0067389	N24-JI0067390
Date Sampled			Jul 17, 2024	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	<sup>M10</sup> 0.05	0.02	< 0.01	0.13

Client Sample ID			B00G-P03	B00G-P04	B00G-P05	B00H-P01
Sample Matrix			Paint	Paint	Paint	Paint
Eurofins Sample No.			N24-JI0067391	N24-JI0067392	N24-JI0067393	N24-JI0067394
Date Sampled			Jul 17, 2024	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	< 0.01	< 0.01	< 0.01	0.19

Client Sample ID			B00H-P02	B00H-P03	B00H-P04	B00H-P05
Sample Matrix			Paint	Paint	Paint	Paint
Eurofins Sample No.			N24-JI0067395	N24-JI0067396	N24-JI0067397	N24-JI0067398
Date Sampled			Jul 17, 2024	Jul 17, 2024	Jul 17, 2024	Jul 17, 2024
Test/Reference	LOR	Unit				
Lead (% w/w)	0.01	%	0.05	0.06	0.06	0.03

Client Sample ID			B00H-P06	B00G-P06
Sample Matrix			Paint	Paint
Eurofins Sample No.			N24-JI0067399	N24-JI0067433
Date Sampled			Jul 17, 2024	Jul 18, 2024
Test/Reference	LOR	Unit		
Lead (% w/w)	0.01	%	0.02	0.25



### Sample History

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

Description	Testing Site	Extracted	Holding Time
Lead (% w/w)	Sydney	Jul 26, 2024	6 Months

- Method: LTM-MET-3040 Metals in Waters Soils & Sediments by ICP-MS

web: www.eurofins.com.au email: EnviroSales@eurofins.co		C ABN: 50 005	Eurofins Environment Testing Australia Pty Ltd ABN: 50 005 085 521								Eurofins ARL Pty Ltd ABN: 91 05 0159 898		Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	Eurofins Environment Testing NZ Ltd NZBN: 9429046024954				
		Melbourne 6 Monterey F Dandenong VIC 3175 +61 3 8564 5 m NATA# 1261 Site# 1254	Geelong           Road         19/8 Lewa           South         Grovedale           VIC 3216           5000         +61 3 856-           NATA# 126           Site# 2540	Sydney           Ian Street 179 Magowar           Girraween           NSW 2145           4 5000           +61 2 9900 8-           61           NATA# 1261           13           Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 400 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb et 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwoo rie 4172 I 7 3902 # 1261 20794 &	od Place 4600 2780	Newcas 1/2 Frost Mayfield NSW 23 +61 2 49 NATA# 1 Site# 25	tle : Drive West 04 68 8448 261 079	Perth 46-48 Banksia I Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (Focus) Unit C1/4 Pacific Ri Mount Wellington, Auckland 1061 +64 9 525 0568 IANZ# 1308	Christchurch se, 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402	
Co Ao	ompany Name: Idress:	GHD Pty Ltd N 3/24 Honeysud Newcastle NSW 2300	IEWCASTLE ckle Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	860 79 9999 79 9988	Received Due: Priority: Contact N	: Jul 26 Aug 2 5 Day <b>lame:</b> Oliver	, 2024 11:20 AN , 2024 Hoschke	1	
Pr Pr	oject Name: oject ID:	LISMORE SOUTH PUBLIC SCHOOL - HAZMAT 12640941 Eurofins Analytical Services Manager : Andrev										ger : Andrew E	Black					
		Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)													
Syd	ney Laboratory	- NATA # 1261	Site # 1821	7		X		Х	X									
May	field West Labo	ratory - NATA	# 1261 Site	# 25079			х											
Exte	ernal Laboratory				1													
No	Sample ID	Sample Date	Sampling Time	Matrix	LAB ID													
1	B00A-A01	Jul 18, 2024		Building Materials	N24-JI0067320		x											
2	B00A-A02	Jul 18, 2024		Building Materials	N24-JI0067321		x											
3	B00A-A03	Jul 18, 2024		Building Materials	N24-JI0067322		x											
4	B00A-A04	Jul 18, 2024		Building Materials	N24-JI0067323		x											
5	B00A-A05	Jul 18, 2024		Building Materials	N24-JI0067324		x											
6	B00A-A06	Jul 18, 2024		Building Materials	N24-JI0067325		x											
7	B00A-A07	Jul 18, 2024		Building Materials	N24-JI0067326		x											
8	B00A-A08	Jul 18, 2024		Building Materials	N24-JI0067327		x											

web: www.eurofins.com.au email: EnviroSales@eurofins.c		<b>ا</b> م	Eurofins Enviro ABN: 50 005 085 5	onment Testing	g Australia Pty L	.td						Eurofins AR ABN: 91 05 015	L Pty Ltd 59 898	Eurofins ProMicro Pty Ltd ABN: 47 009 120 549	Eurofins Environment Testing NZ Ltd NZBN: 9429046024954						
		om N	Melbourne 5 Monterey Road Dandenong South /IC 3175 ⊧61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney treet 179 Magowar F Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra Road Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisb 1/21 S Murar QLD T: +61 NATA: Site#	ane Smallwood rie 4172 I 7 3902 4 # 1261 20794 & 2	d Place 4600 2780	Newcastle 21/2 Frost Dr Mayfield We NSW 2304 +61 2 4968 NATA# 126 Site# 25079	rive est 8448 1	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road 14	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl d Unit C Mount Auckla +64 9 IANZ#	and (Focus) 1/4 Pacific Rise, t Wellington, and 1061 525 0568 ± 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga           1277 Cameron Road           Gate Pa,           Tauranga 3112           +64 9 525 0568           IANZ# 1402		
Cc Ac	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW loneysuckle astle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	360 79 9999 79 9988	Received Due: Priority: Contact	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke			
Pr Pr	oject Name: oject ID:	LISMC 12640	DRE SOUTH 941	HOOL - HAZI								Eurofir	ns Analytical Services Manager : Andrew Black								
		Sample Detail					Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)											
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			х		Х	Х											
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			х													
9	B00B-A01	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067328		x													
10	B00B-A02	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067329		x													
11	B00B-A03	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067330		x													
12	B00B-A04	Jul 18	, 2024	Bu M	uilding aterials	N24-JI0067331		х													
13	B00C-A01	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067332		х													
14	B00C-A02	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067333		x													
15	B00C-A03	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067334		x													
16	B00C-A04	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067335		x													
17	B00C-A05	Jul 17	, 2024	Bu M	uilding aterials	N24-JI0067336		x													
18	B00C-A06	Jul 17	, 2024	Bu	uilding	N24-JI0067337		Х													
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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.cc	Generating         Generating         Synthy         Caliberta           6 Monterey Road         198 Lewalan Street 179 Magowar Road Unit 1,2 Dacre Stree           Dandenong South         Grovedale         Girraween         Mitchell           VIC 3175         VIC 3216         NSW 2145         ACT 2911           +61 3 8564 5000         +61 2 9900 8400         +61 2 6113 8091           s.com         NATA# 1261         NATA# 1261         NATA# 1261           Site# 1254         Site# 25403         Site# 18217         Site# 25466           :         GHD Pty Ltd NEWCASTLE         3/24 Honevsuckle Dve						Brisbane treet 1/21 Smallwood Place Murarrie QLD 4172 1 T: +61 7 3902 4600 NATA# 1261 Site# 20794 & 2780			le Drive West 04 68 8448 261 079	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 44 NATA# 2377 Site# 2370	a Road 444	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1/4 Mount W Auckland +64 9 52 IANZ# 13	d (Focus) 4 Pacific Rise, /ellington, d 1061 25 0568 308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402		
Co Ad	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW oneysuckle astle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 49 02 49	360 179 9999 179 9988	Received Due: Priority: Contact I	: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke			
Pro Pro	oject Name: oject ID:	LISMC 12640	ORE SOUTH 941	PUBLIC SC	HOOL - HAZI	MAT								Eurofir	s Analytical	Service	es Manage	er : Andrew B	lack		
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)											
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			Х		Х	Х											
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			х													
18	B00C-A06	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067337															
19	B00D-A01	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067338		x													
20	B00D-A02	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067339		x													
21	B00D-A03	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067340		x													
22	B00D-A04	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067341		x													
23	B00E-A01	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067342		x													
24	B00E-A02	Jul 17	, 2024	Bu Ma	uilding aterials	N24-JI0067343		x													
25	B00F-A01	Jul 18	, 2024	Bu Ma	uilding aterials	N24-JI0067344		x													
26	B00F-A02	Jul 18	, 2024	Bu Ma	uilding aterials	N24-JI0067345		x													
27	B00F-A03	Jul 18	, 2024	Βι	uilding	N24-JI0067346		X													

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Webburne         Getering         Sydney         Caliberra           6 Monterey Road         19/8 Lewalan Street 179 Magowar Road Unit 1,2 Dacre Stree           Dandenong South         Grovedale         Girraween         Mitchell           VIC 3175         VIC 3216         NSW 2145         ACT 2911           +61 3 8564 5000         +61 3 8564 5000         +61 2 9900 8400         +61 2 6113 8091           xorm         NATA# 1261         NATA# 1261         NATA# 1261         NATA# 1261           Site# 1254         Site# 25403         Site# 18217         Site# 25466						Brisbane treet 1/21 Smallwood Place Murarrie QLD 4172 1 T:+61 7 3902 4600 NATA# 1261 Site# 20794 & 2780			le Drive West 04 68 8448 261 079	Perth 46-48 Banksia Welshpool WA 6106 +61 8 6253 44 NATA# 2377 Site# 2370	Road 44	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Aucklan Unit C1, Mount V Aucklan +64 9 5 IANZ# 1	nd (Focus) /4 Pacific Rise, Wellington, nd 1061 25 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
Co Ad	mpany Name: Idress:	GHD Pty Lto 3/24 Honeys Newcastle NSW 2300	I NEW suckle I	CASTLE Dve								Order No.: Report #: Phone: Fax:	11218 02 497 02 497	860 79 9999 79 9988	Received Due: Priority: Contact I	: lame:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AN 024 oschke	
Pro Pro	oject Name: oject ID:	LISMORE S 12640941	OUTH	PUBLIC SCI	HOOL - HAZI	MAT								Eurofin	s Analytical	Service	es Manage	er : Andrew B	lack
			Samp	le Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA # 12	61 Site	e # 18217			Х		Х	Х									
May	field West Labo	ratory - NAT	A # 12	261 Site # 25	079			X											
				Ma	terials														
28	B00F-A04	Jul 18, 2024	ŀ	Bui Ma	ilding terials	N24-JI0067347		x											
29	B00F-A05	Jul 18, 2024	۱	Bui Ma	ilding terials	N24-JI0067348		x											
30	B00G-A01	Jul 17, 2024	۱ 	Bui Ma	ilding terials	N24-JI0067349		x											
31	B00G-A02	Jul 17, 2024	L	Bui Ma	ilding terials	N24-JI0067350		x											
32	B00H-A01	Jul 17, 2024	ŀ	Bui Ma	ilding terials	N24-JI0067351		x											
33	B00H-A02	Jul 17, 2024		Bui Ma	ilding terials	N24-JI0067352		x											
34	B00H-A03	Jul 17, 2024	•	Bu Ma	ilding terials	N24-JI0067353		x											
35	B00H-A04	Jul 17, 2024		Bui Ma	ilding terials	N24-JI0067354		x											
36	B00H-A05	Jul 17, 2024	ŀ	Bui Ma	ilding terials	N24-JI0067355		x											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.cc	0 N 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Melbourne 5 Monterey Road Dandenong South /IC 3175 ⊧61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan S Grovedale VIC 3216 +61 3 8564 500 NATA# 1261 Site# 25403	Sydney treet 179 Magowar F Girraween NSW 2145 0 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra toad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisbane treet 1/21 Smallwood Place Murarrie QLD 4172 T: +61 7 3902 4600 NATA# 1261 Site# 20794 & 2780			NewCastle ce 1/2 Frost Drive Mayfield West NSW 2304 +61 2 4968 8448 NATA# 1261 Site# 25079		e 46-48 Banksia Road Welshpool WA 6106 448 +61 8 6253 4444 NATA# 2377 Site# 2370		Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckla Unit C Mount Auckla +64 9 IANZ#	Ind (Focus) 1/4 Pacific Rise, Wellington, nd 1061 525 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
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Pro Pro	oject Name: oject ID:	LISMC 12640	DRE SOUTH 941	PUBLIC SC	HOOL - HAZI	MAT								Eurofin	s Analytical	Servic	es Manage	er : Andrew B	lack
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			х		х	Х									
May	field West Labo	ratory	- NATA # 12	261 Site # 2	5079			х											
37	B00H-A06	Jul 17	, 2024	B	uilding aterials	N24-JI0067356		x											
38	B00H-A07	Jul 18	3, 2024	Bi	uilding aterials	N24-JI0067357		x											
39	B00H-A08	Jul 18	3, 2024	B	uilding aterials	N24-JI0067358		x											
40	B00J-A01	Jul 18	8, 2024	B	uilding aterials	N24-JI0067359		x											
41	B00J-A02	Jul 18	3, 2024	B	uilding aterials	N24-JI0067360		x											
42	Movement2- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067361		x											
43	Movement3- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067362		x											
44	Movement3- A02	Jul 18	3, 2024	B	uilding aterials	N24-JI0067363		x											
45	Movement6- A01	Jul 18	3, 2024	B	uilding aterials	N24-JI0067364		x											
46	Movement5-	Jul 18	3, 2024	В	uilding	N24-JI0067365		Х											

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web: w email: I	ww.eurofins.com.au EnviroSales@eurofins.co	Melbourne 6 Monterey Dandenong VIC 3175 +61 3 8564 m NATA# 126 Site# 1254	Geel           Road         19/8           South         Grov           VIC :         5000           5000         +61 :           NATA         Site#	ong Lewalan Stre edale 3216 3 8564 5000 A# 1261 ± 25403	Sydney bet 179 Magowar R Girraween NSW 2145 +61 2 9900 840 NATA# 1261 Site# 18217	Canberra oad Unit 1,2 Dacre Stree Mitchell ACT 2911 0 +61 2 6113 8091 NATA# 1261 Site# 25466	Brisbane         N           Street         1/21 Smallwood Place 1/           Murarrie         M           QLD 4172         N           1         T: +617 3902 4600 +4           NATA# 1261         N           Site# 20794 & 2780         Site#			Newcastle cce1/2 Frost Drive Mayfield West NSW 2304 +61 2 4968 8448 NATA# 1261 Site# 25079		Perth 46-48 Banksia Ro Welshpool WA 6106 +61 8 6253 4444 NATA# 2377 Site# 2370	ad	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (For Unit C1/4 Pacit Mount Wellingt Auckland 1061 +64 9 525 056 IANZ# 1308	us) Ch c Rise, 43 on, Ro Ch 6 +64 IAN	ristchurch Detroit Drive olleston, rristchurch 7675 4 3 343 5201 NZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
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		5	ample D	etail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA # 126	I Site # 1	8217			Х		Х	Х									
May	field West Labo	ratory - NATA	# 1261 \$	Site # 250	079			X											
	A01			Mat	terials														
47	B00C-A0D1	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067366	х												
48	B00C-AD02	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067367	х												
49	B00D-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067368	x												
50	B00F-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067369	х												
51	B00H-AD01	Jul 18, 2024		Bui Mat	lding terials	N24-JI0067370	x												
52	B00A-P01	Jul 18, 2024		Pai	nt	N24-JI0067371				Х									
53	B00A-P02	Jul 18, 2024		Pai	nt	N24-JI0067372				Х									
54	B00A-P03	Jul 18, 2024		Pai	nt	N24-JI0067373				Х									
55	B00A-P04	Jul 18, 2024		Pai	nt	N24-JI0067374				Х									
56	B00A-P05	Jul 18, 2024		Pai	nt	N24-JI0067375				Х									
57	B00B-P01	Jul 18, 2024		Pai	nt	N24-JI0067376				Х									

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web: w email:	ww.eurofins.com.au EnviroSales@eurofins.cc	Melbo 6 Mor Dand VIC 3 +61 3 om NATA Site#	Durne Interey Road enong South 175 8564 5000 # 1261 1254	Geelong 19/8 Lewalan Stre Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney et 179 Magowar Ro Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra ad Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	treet 1/21 Smallwood Place Murarrie QLD 4172 T: +61 7 3902 4600 NATA# 1261 Site# 20794 & 2780			Autoration Action Actio		Perth 46-48 Banksia F Welshpool WA 6106 +61 8 6253 444 NATA# 2377 Site# 2370	Road 4	Perth ProMicro 46-48 Banksia Road Walshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckla Unit C1 Mount Aucklar +64 9 5 IANZ#	nd (Focus) /4 Pacific Rise, Wellington, nd 1061 :25 0568 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402
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			Samp	le Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)									
Syd	ney Laboratory	- NATA #	1261 Site	e # 18217			Х		х	X									
May	field West Labo	ratory - N	ATA # 12	261 Site # 250	79			X											
58	B00B-P02	Jul 18, 20	)24	Pair	nt N	I24-JI0067377				X									
59	B00C-P01	Jul 17, 20	)24	Pair	nt N	I24-JI0067378				X									
60	B00C-P02	Jul 17, 20	)24	Pair	nt N	I24-JI0067379				Х									
61	B00C-P03	Jul 17, 20	)24	Pair	nt N	I24-JI0067380				X									
62	B00C-P04	Jul 17, 20	)24	Pair	nt N	I24-JI0067381				X									
63	B00D-P01	Jul 17, 20	)24	Pair	nt N	I24-JI0067382				X									
64	B00D-P02	Jul 17, 20	)24	Pair	nt N	I24-JI0067383				X									
65	B00D-P03	Jul 17, 20	)24	Pair	nt N	I24-JI0067384				X									
66	B00D-P04	Jul 17, 20	)24	Pair	nt N	I24-JI0067385				X									
67	B00E-P01	Jul 17, 20	)24	Pair	nt N	I24-JI0067386				X									
68	B00E-P02	Jul 17, 20	)24	Pair	nt N	I24-JI0067387				X									
69	B00E-P03	Jul 17, 20	)24	Pair	nt N	I24-JI0067388				X									
70	B00G-P01	Jul 17, 20	)24	Pair	nt N	I24-JI0067389				X									
71	B00G-P02	Jul 17, 20	)24	Pair	nt N	I24-JI0067390				X									
72	B00G-P03	Jul 17, 20	)24	Pair	nt N	I24-JI0067391				X									
73	B00G-P04	Jul 17, 20	)24	Pair	nt N	I24-JI0067392				x									

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web: w email:	ww.eurofins.com.au EnviroSales@eurofins.cc	0 N 6 1 V 0 N 8 1 0 N 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nelbourne Monterey Road Dandenong South /IC 3175 61 3 8564 5000 NATA# 1261 Site# 1254	Geelong 19/8 Lewalan Stre Grovedale VIC 3216 +61 3 8564 5000 NATA# 1261 Site# 25403	Sydney eet 179 Magowar Ro Girraween NSW 2145 +61 2 9900 8400 NATA# 1261 Site# 18217	Canberra ad Unit 1,2 Dacre Stree Mitchell ACT 2911 +61 2 6113 8091 NATA# 1261 Site# 25466	Chrisbare 1/21 Smallwood Place Murarrie QLD 4172 T:+61 7 3902 4600 NATA# 1261 Site# 20794 & 2780			Newcastl 1/2 Frost Mayfield V NSW 230 +61 2 496 NATA# 12 Site# 250	e Drive Vest 4 88 8448 61 79	Perth 46-48 Banks Welshpool WA 6106 +61 8 6253 4 NATA# 2377 Site# 2370	ia Road 1444	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Roa Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckl d Unit C Mount Auckla +64 9 IANZ#	and (Focus) 1/4 Pacific Rise, t Wellington, and 1061 525 0568 ± 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402	
Co Ao	ompany Name: Idress:	GHD F 3/24 H Newca NSW 2	Pty Ltd NEW oneysuckle astle 2300	CASTLE Dve								Order No.: Report #: Phone: Fax:	1121 02 49 02 49	860 079 9999 079 9988	Received Due: Priority: Contact I	l: Name:	Jul 26, 2 Aug 2, 2 5 Day Oliver H	024 11:20 AM 024 oschke		
Pr Pr	oject Name: oject ID:	LISMC 12640	ORE SOUTH 941	PUBLIC SCH	HOOL - HAZM	AT								Eurofir	s Analytical	Servio	ces Manage	er : Andrew B	lack	
			Samp	ole Detail			Asbestos Absence /Presence	Asbestos Absence /Presence*	Lead	Lead (% w/w)										
Syd	ney Laboratory	- NATA	A # 1261 Site	e # 18217			Х		х	Х										
May	field West Labo	ratory	- NATA # 12	261 Site # 250	079			Х												
74	B00G-P05	Jul 17	, 2024	Pai	nt N	124-JI0067393				Х										
75	B00H-P01	Jul 17	, 2024	Pai	nt N	124-JI0067394				Х										
76	B00H-P02	Jul 17	, 2024	Pai	nt N	124-JI0067395				Х										
77	B00H-P03	Jul 17	, 2024	Pai	nt N	124-JI0067396				Х										
78	B00H-P04	Jul 17	, 2024	Pai	nt N	124-JI0067397				Х										
79	B00H-P05	Jul 17	, 2024	Pai	nt N	124-JI0067398				Х										
80	B00H-P06	Jul 17	, 2024	Pai	nt N	124-JI0067399				Х										
81	B00A-LD01	Jul 18	, 2024	Wip	bes N	124-JI0067400			Х											
82	B00B-LD01	Jul 18	, 2024	Wip	bes N	124-JI0067401			Х											
83	B00C-LD01	Jul 18	, 2024	Wip	bes N	124-JI0067402			Х											
84	B00D-LD01	Jul 18	, 2024	Wir	bes N	124-JI0067403			Х											
85	B00E-LD01	Jul 18	, 2024	Wir	bes N	124-JI0067404			Х											
86	B00F-LD01	Jul 18	, 2024	Win	bes N	124-JI0067405			Х											
87	B00G-LD01	Jul 18	, 2024	Wir	bes N	124-JI0067406			Х											
88	B00H-LD01	Jul 18	, 2024	Wir	bes N	124-JI0067407			Х											
89	B00H-LD02	Jul 18	, 2024	Win	bes N	124-JI0067408			Х											

ADVISORE OPERATION	RL Pty Ltd         Eurofins ProMicro Pty Ltd           159 898         ABN: 47 009 120 549	Eurofins Environment Testing NZ Ltd NZBN: 9429046024954						
Web:         Www.eurofins.com.au         Geology         Sydney         Canberra         Brisbane         Newcastle         Perth           web:         Melbourne         Geology         19/8 Lewalan Street 179 Magowar Road         Unit 1,2 Dacre Street         1/21 Smallwood Place 1/2 Frost Drive         46-48 Banksia Road           Dandenong South         Grovedale         Girraween         Mitchell         Murarrie         Mayfield West         Welshpool           VIC 3175         VIC 3216         NSW 2145         ACT 2911         QLD 4172         NSW 2304         WA 6106           +61 3 8564 5000         +61 2 9900 8400         +61 2 6113 8091         T: +617 3902 4600         +61 2 4968 8448         +61 8 6253 4444           NATA# 1261         NATA# 1261         NATA# 1261         NATA# 1261         NATA# 1261         NATA# 1261           Site# 1254         Site# 25403         Site# 18217         Site# 25466         Site# 20794 & 2780         Site# 25079         Site# 2370	Perth ProMicro 46-48 Banksia Road Welshpool WA 6106 +61 8 6253 4444 NATA# 2561 Site# 2554	Auckland 35 O'Rorke Road Penrose, Auckland 1061 +64 9 526 4551 IANZ# 1327	Auckland (Focus) Unit C1/4 Pacific Rise, Mount Wellington, Auckland 1061 +64 9 525 0568 IANZ# 1308	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 +64 3 343 5201 IANZ# 1290	Tauranga 1277 Cameron Road Gate Pa, Tauranga 3112 +64 9 525 0568 IANZ# 1402			
Company Name:GHD Pty Ltd NEWCASTLEOrder No.:Address:3/24 Honeysuckle DveReport #:112NewcastleNSW 2300Phone:02Fax:0202	21860 4979 9999 4979 9988	Received: Due: Priority: Contact N	Jul 26, 2 Aug 2, 2 5 Day <b>ame:</b> Oliver H	2024 11:20 AM 2024 oschke	1			
Project Name: LISMORE SOUTH PUBLIC SCHOOL - HAZMAT Project ID: 12640941	Eurofin	ns Analytical	Services Manag	er : Andrew B	lack			
Lead       Lead       Lead       Lead         Asbestos       Absence /Presence*       Lead       Lead         Sample Detail       Lead       Lead       Lead       Lead								
Sydney Laboratory - NATA # 1261 Site # 18217         X         X         X								
Mayfield West Laboratory - NATA # 1261 Site # 25079 X								
90         BH00J-LD01         Jul 18, 2024         Wipes         N24-JI0067409         X           24         Data         Data         N24-JI0067409         X								
91         B00G-P06         Jul 18, 2024         Paint         N24-JI0067433         X           Test Counts         51         51         10         30								



# **Environment Testing**

# Internal Quality Control Review and Glossary

## General

- 1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples follow guidelines delineated in the National Environment Protection (Assessment of Site Contamination) Measure 1999, as amended May 2013. They are included in this QC report where applicable. Additional QC data may be available on request.
- 2. Unless otherwise stated, all soil/sediment/solid results are reported on a dry weight basis.
- 3. Unless otherwise stated, all biota/food results are reported on a wet weight basis on the edible portion.
- 4. For CEC results where the sample's origin is unknown or environmentally contaminated, the results should be used advisedly.
- 5. Actual LORs are matrix dependent. Quoted LORs may be raised where sample extracts are diluted due to interferences.
- 6. Results are uncorrected for matrix spikes or surrogate recoveries except for PFAS compounds where annotated.
- 7. SVOC analysis on waters is performed on homogenised, unfiltered samples unless noted otherwise.
- 8. Samples were analysed on an 'as received' basis.
- 9. Information identified in this report with blue colour indicates data provided by customers that may have an impact on the results.
- 10. This report replaces any interim results previously issued.

### **Holding Times**

Please refer to the 'Sample Preservation and Container Guide' for holding times (QS3001).

For samples received on the last day of holding time, notification of testing requirements should have been received at least 6 hours before sample receipt deadlines as stated on the SRA.

If the Laboratory did not receive the information in the required timeframe, and despite any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the sampling date; therefore, compliance with these may be outside the laboratory's control.

For VOCs containing vinyl chloride, styrene and 2-chloroethyl vinyl ether, the holding time is seven days; however, for all other VOCs, such as BTEX or C6-10 TRH, the holding time is 14 days.

Units		
mg/kg: milligrams per kilogram	mg/L: milligrams per litre	ppm: parts per million
μg/L: micrograms per litre	ppb: parts per billion	%: Percentage
org/100 mL: Organisms per 100 millilitres	NTU: Nephelometric Turbidity Units	MPN/100 mL: Most Probable Number of organisms per 100 millilitres
CFU: Colony Forming Unit	Colour: Pt-Co Units (CU)	

#### Terms

Unite

••••••	
APHA	American Public Health Association
CEC	Cation Exchange Capacity
сос	Chain of Custody
СР	Client Parent - QC was performed on samples pertaining to this report
CRM	Certified Reference Material (ISO17034) - reported as percent recovery.
Dry	Where moisture has been determined on a solid sample, the result is expressed on a dry weight basis.
Duplicate	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
LOR	Limit of Reporting.
LCS	Laboratory Control Sample - reported as percent recovery.
Method Blank	In the case of solid samples, these are performed on laboratory-certified clean sands and in the case of water samples, these are performed on de-ionised water.
NCP	Non-Client Parent - QC performed on samples not pertaining to this report, QC represents the sequence or batch that client samples were analysed within.
RPD	Relative Percent Difference between two Duplicate pieces of analysis.
SPIKE	Addition of the analyte to the sample and reported as percentage recovery.
SRA	Sample Receipt Advice
Surr - Surrogate	The addition of a similar compound to the analyte target is reported as percentage recovery. See below for acceptance criteria.
твто	Tributyltin oxide (bis-tributyltin oxide) - individual tributyltin compounds cannot be identified separately in the environment; however, free tributyltin was measured, and its values were converted stoichiometrically into tributyltin oxide for comparison with regulatory limits.
TCLP	Toxicity Characteristic Leaching Procedure
TEQ	Toxic Equivalency Quotient or Total Equivalence
QSM	US Department of Defense Quality Systems Manual Version 6.0
US EPA	United States Environmental Protection Agency
WA DWER	Sum of PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFBS, PFHxS, PFOS, 6:2 FTSA, 8:2 FTSA

### **QC** - Acceptance Criteria

The acceptance criteria should only be used as a guide and may be different when site-specific Sampling Analysis and Quality Plan (SAQP) have been implemented.

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is ≤30%; however, the following acceptance guidelines are equally applicable:

Results <10 times the LOR:	No Limit
Results between 10-20 times the LOR:	RPD must lie between 0-50%
Results >20 times the LOR:	RPD must lie between 0-30%

NOTE: pH duplicates are reported as a range, not as RPD

Surrogate Recoveries: Recoveries must lie between 20-130% for Speciated Phenols & 50-150% for PFAS. SVOCs recoveries 20 - 150%, VOC recoveries 50 - 150%

PFAS field samples containing surrogate recoveries above the QC limit designated in QSM 6.0, where no positive PFAS results have been reported or reviewed, and no data was affected.

# **QC Data General Comments**

- 1. Where a result is reported as less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
- 2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown are not data from your samples.
- 3. pH and Free Chlorine analysed in the laboratory Analysis on this test must begin within 30 minutes of sampling. Therefore, laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt.
- 4. Recovery Data (Spikes & Surrogates) where chromatographic interference does not allow the determination of recovery, the term "INT" appears against that analyte.
- 5. For Matrix Spikes and LCS results, a dash "-" in the report means that the specific analyte was not added to the QC sample.
- 6. Duplicate RPDs are calculated from raw analytical data; thus, it is possible to have two sets of data



# Environment Testing

# Comments

Sample Integrity	
Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	N/A
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

# **Qualifier Codes/Comments**

 Code
 Description

 M10
 NATA accreditation does not cover the performance of this service in soil matrices

# Authorised by:

Andrew Black Mickael Ros Sayeed Abu Analytical Services Manager Senior Analyst-Metal Senior Analyst-Asbestos

Glenn Jackson Managing Director

Final Report – this report replaces any previously issued Report

## - Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please click here.

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Photograph 6: Ground floor canteen area B00E



Photograph 5: Ground floor hall B00A





Photograph 13: Movement area between building B00B and B00F (Asbestos detected in flat cement sheet ceiling lining)



Photograph 14: Building B00F external area (Asbestos detected in window putty)



Photograph 15: Building B00F walkway/movement area (Asbestos detected in flat cement sheet ceiling lining)



Photograph 16: Internal library area of B00A



Photograph 17: Building B00J - preschool



Photograph 18: Toilet cubicles in building B00B ground floor toilets (Asbestos detected in compressed cement sheet cubicle wall linings)



Photograph 19: External windows B00A (Asbestos detected in window putty within the rectangular top windows)



Photograph 20: Damaged ceiling lining to B00F stairway/movement area (Asbestos detected in flat cement sheet ceiling lining)



Photograph 21: Bathroom floor within Building B00C (Asbestos fibres detected within dust on floor)



Photograph 23: Electrical distribution board ground floor B00F (Asbestos detected)



Photograph 22: Flat cement sheet fragments packers used between window frames and timber/brick framework (Asbestos detected in packer fragments)



Photograph 24: Roof gable ends and eaves to building B00H (Asbestos detected in roof gable end and eave lining)



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