REPORT TO

HEALTH INFRASTRUCTURE

ON

HAZARDOUS BUILDING MATERIALS SURVEY

FOR

MOREE HOSPITAL REDEVELOPMENT

AT

MOREE HOSPITAL, ALICE STREET, MOREE, NSW

Date: 23 August 2022

Ref: E35092BTrpt-HAZ

JKEnvironments

www.jkenvironments.com.au

T: +61 2 9888 5000

JK Environments Pty Ltd

ABN 90 633 911 403

Report prepared by:

Katrina Taylor
Associate | Environmental Scientist/Asbestos Assessor (LAA 001025)

Report checked by:

Vittal Boggaram
Principal Associate | Environmental Scientist

For and on behalf of
JKE
PO BOX 976
NORTH RYDE BC NSW 1670

DOCUMENT REVISION RECORD

Report Reference	Report Status	Report Date
E35092BTrpt-HAZ	Final Report	23 August 2022

Table of Contents

List of Tables

Attachments

Abbreviations

Asbestos Containing Material	**ACM**
Chain of Custody	**COC**
JK Environments	**JKE**
National Association of Testing Authorities	**NATA**
Personal Protective Equipment	**PPE**
Polychlorinated Biphenyls	**PCB**
Practical Quantitation Limit	**PQL**
Synthetic Mineral Fibre	**SMF**

1 INTRODUCTION

Health Infrastructure ('the client') commissioned JK Environments (JKE) to undertake a hazardous building materials (HAZMAT) survey for the proposed Moree Hospital Redevelopment at Moree Hospital, Alice Street, Moree, NSW ('The Site'). The Site location is shown on Figure 1 and the survey was confined to The Site buildings/structures as shown on Figure 2 attached in the appendices.

This document was prepared specifically for the proposed site development works and should not be considered a HAZMAT management plan or removal control plan.

1.1 Proposed Development Details

It is understood that Moree Hospital is proposed to be redeveloped and includes a mix of demolition, refurbishment, retention and construction of new buildings and structures across the site.

1.2 Scope of Work

The survey was undertaken generally in accordance with a JK proposal (Ref: EP56438BT) of 3 May 2022 and written acceptance from the client of 28 June 2022. The scope of work included the following:

- A detailed inspection of the existing building and structures shown on Figure 2;
- Review of existing HAZMAT register information;
- Sampling of representative materials in accordance with the survey criteria and inspection procedure outlined in Section 4;
- Documentation of inspection finds including sample location, material type, condition, friability, photographic evidence and site location;
- Laboratory analysis of selected representative materials; and
- Preparation of a report presenting the results of the HAZMAT survey and a risk assessment of each HAZMAT identified, and a HAZMAT register per material type (and building), for the site.

2 SITE DESCRIPTION

2.1 Site/Buildings Description

Field work for this investigation was undertaken between 21 July and 3 August 2022. The site description at the time of the field work is outlined below. The site location is shown on Figure 1 and the site layout is shown on Figure 2 in Appendix A.

The site is located to the north of Alice Street and to the south and west of Victoria Terrace, Moree, NSW. A general description of each building/structure included in the survey is outlined below. Reference should be made to the Hazmat register attached in the appendices:

MR01 – Hospital Building
Located in the central north of the site, the Main Hospital Building is a two-storey building with roof top plant room and basement level, constructed with brick and concrete external walls; brick, concrete plasterboard and fibre cement internal walls; fibre cement, concrete and plasterboard ceilings; concrete floors and a metal roof.

MR02 – Administration Building
Located towards the east of the Picone building, the Administration building was a single storey structure constructed with: brick external walls; brick and plasterboard internal walls; plasterboard ceilings; a concrete floor and a metal roof.

MR03 – Picone Building
Located to the south of the Mental Health building, the Picone building was a single storey structure constructed with brick external walls; brick, concrete, fibre cement and plasterboard internal walls; plasterboard and fibre cement ceilings; concrete floors and a tile roof.

MR04 – Mental Health
Located between the hospital and Picone Building and to the east of the Crane and Glennie building, the Mental Health building was a single storey structure constructed with brick external walls; brick, concrete, fibre cement and plasterboard internal walls; plasterboard and fibre cement ceilings; concrete floors and a tile roof.

MR05 – Crane & Glennie
Located in the centre of the site between Mental Health, Picone, Hollingworth Block, and the hospital buildings, the Crane & Glennie Building is a single storey structure constructed with: brick and fibre cement external walls; concrete, fibre cement Masonite and plasterboard internal walls; plasterboard and fibre cement ceilings; concrete floors and a tile roof.

MR06 – Hollingworth Block (Community Health)
Located in the south of the site to the west of the Crane and Glennie Building and the south of the Kitchen, the Hollingworth Block was a single storey structure constructed with: brick external walls; brick, concrete,

fibre cement and plasterboard internal walls; plasterboard and fibre cement ceilings; concrete floors and a tile roof.

MR07 – Kitchen

Located to the north of Hollingworth Block in the centre of the site, the Kitchen was a single storey structure constructed with brick external walls; brick, concrete, fibre cement and plasterboard internal walls; plasterboard and fibre cement ceilings; concrete floors and a tile roof.

MR08 – Carport

Located in the north-west of the site, and t the west of the staff quarters, the Carport was a freestanding single storey, timber framed structure with metal walls and roof.

MR09 – Stores Building

Located in the central west of the site, the Stores building was a large freestanding warehouse type structure. The building was constructed with metal external walls and roof; metal, fibre cement Masonite, and plasterboard internal walls; fibre cement, chipboard and plasterboard ceilings; timber and concrete floors.

MR10 – Mortuary

Located to the east of the Engineers Office, the Mortuary was a single storey building constructed with: brick external walls; plasterboard internal walls and ceilings; concrete floors on brick piers and a tiled roof.

MR11 – Engineer's Office

Located to the west of the Mortuary, the Engineers Office was a single storey building constructed with: timber external walls; timber and Masonite internal walls; fibre cement eaves; plasterboard ceilings; concrete and timber floors on piers; with a metal roof.

During the inspection, JKE were informed that this building had recently been refurbished due to fire.

MR12 – Workshop

Located in the south-west of the site, adjacent to the service vehicle entrance, the Workshop was a single storey structure constructed with: metal external walls; metal and fibre cement internal walls; metal roof on a concrete slab floor.

MR14 – AG Health House

Located in the north west corner of the site and to the west of the carport, AG Health House was a freestanding single storey building. AG Health House was constructed with: external brick walls; brick, fibre cement and plasterboard internal walls; plasterboard ceilings; fibre cement eaves; concrete floors and a tile roof.

MR15 – Barbeque Shed

Located to the west of the Carports, the Barbeque Shed constructed with timber framework; and a metal roof over a concrete slab floor.

MR16 – Tennis Shed

Located in the central wets of the site, the Tennis Shed was constructed with: timber walls; and a metal roof on a concrete slab floor.

MR17 – Emergency Generator

Located to the south of the Staff Accommodation building, the Emergency Generator was a steel framed structure with metal walls and roof over a concrete slab floor.

MR18 – Substation

Located to the west of the Kitchen and east of the Emergency Generator, the substation was constructed with brick walls on a concrete slab.

MR19 – Pump House

Located to the east of the Flammable Liquid Store, the Pump House was a single storey freestanding structure. The building was constructed with: timber walls and a metal roof.

MR20 – Flammable Liquid Store

Located to the wets of the Engineers Office, the Flammable Liquid Store was a single storey freestanding structure. The building was constructed with: concrete block walls; and a concrete roof over a concrete slab.

MR21 – High Tank Shed

The high tank shed was located to the north of the Hollingworth Block and comprised a metal walled and roofed structure on a concrete slab and a heavy duty plastic water tank on concrete slab.

MR22 – Bus Port

Located to the immediate south-west of the Engineers Office, the bus port was constructed with: steel framework; and a metal roof over a concrete slab.

MR23 – LPG Tanks

Located to the south-west of the Bus Port, the LPG Tanks comprised a steel framed, metal wire compound on a concrete slab.

MR24 – Maintenance Car Port

Located to the south of the LPG Tanks, the Maintenance Car Port was constructed with: metal support beams and a metal roof.

MR25 – Maintenance Sub Area (Incinerator)

Located to the south of Hollingworth Block, the Maintenance Sub Area is a was a single storey freestanding structure. The building was constructed with brick walls and a metal roof on a concrete slab.

MR26 – Fire Booster Pump Shed

The fire booster shed was located to the north of the Back Flow Shed in the south of the site and was constructed with: fibre cement internal and external walls; fibre cement eaves; a metal roof and concrete floor.

MR27 – Back Flow Shed

The back flow shed was located on the southern boundary of the site to the south of the Fire Booster Pump Shed. The building was a single storey freestanding steel framed structure constructed with metal walls and roof over a concrete slab floor.

MR29 – Aboriginal Shade Shelter

The Aboriginal Shade Shelter is positioned in the centre of the site, to the north of the kiosk, the east of the Crane and Glennie building and the south of the Hospital Building. The shelter was with: timber support beams and a metal roof over a paved floor slab.

MR30 – Staff Shade Shelter

The Staff Shade Shelter was located to the north of the site adjacent to the Kitchen and the chapel (off the hospital building). The shelter was constructed with: timber support beams; and a metal roof over a paved floor slab.

MR31 – Chiller Shed

The chiller shed was located in the north-east of the site and constructed with: brick external walls, fibre cement gable ends and eaves; a metal roof and concrete floors.

MR32 – Bulk Oxygen Vessel

The Bulk Oxygen Vessel was located to the north-east o the hospital building and was constructed with: brick and metal walls on a concrete slab.

Buildings/Structures not included in survey or Not Sighted

- Building MR13 Staff Accommodation was not included in the scope of works for the survey;
- Building MR28 Toy Store was no longer present on the site as it had been demolished. No specific information regarding the removal/demolition was provided to JKE; and
- Building MR33 Renal was not included in the survey as this building was constructed post 31 December 2003.

2.2 Previous Registers

While undertaking the current survey, the January 2022 Asbestos Register Review and Update document by Practical Environmental Solutions (dated January 2022)[1] was provided for the site. This report referenced only 15 of the site buildings as listed in the below table. With the exception of MR13 Staff Accommodation which is not included in the scope of this survey, all items listed in the registers were reinspected (where

[1] Practical Environmental Solutions (2022). *Moree District Health Service, 35 Alice Street, Moree, NSW, 2400, Asbestos Register Review and Update (Project File 21.3497, dated 28 February 2022).*

identified), and have been included in the HAZMAT registers attached in the appendices. Any items not identified during the survey have also been included in the registers for completeness.

Table 2-1: Summary of Asbestos Findings per Building from Survey

Building/s	Summary of Survey Findings
MR01 - Hospital Building	Friable and bonded asbestos containing materials identified.
MR03 - Picone Building	Friable and bonded asbestos containing materials identified.
MR04 - Mental Health	Bonded asbestos containing materials identified.
MR05 - Crane & Glennie	Bonded asbestos containing materials identified.
MR06 – Hollingworth Block	Bonded asbestos containing materials identified.
MR07 -Kitchen	Friable and bonded asbestos containing materials identified.
MR09 - Stores Building	Bonded asbestos containing materials identified.
MR10 - Mortuary Building	Bonded asbestos containing materials identified.
MR11 - Engineer's Office	Bonded asbestos containing materials identified.
MR12 - Workshop	Bonded asbestos containing materials identified.
MR13 - Staff Accommodation	Friable and bonded asbestos containing materials identified.
MR14 - AG Health House	Bonded asbestos containing materials identified.
MR16 - Tennis Shed	Bonded asbestos containing materials identified.
MR26 - Fire Booster Pump Shed	Bonded asbestos containing materials identified.
MR27 - Back Flow Shed	Bonded asbestos containing materials identified.

Prior to attendance at site, the 2015 asbestos register by Practical Environmental Solutions (dated 4 March 2015)[2] was provided. With the exception of buildings/structures no longer present on the site, buildings/structures not included in the scope of the survey, and items within the buildings/structures included in the 2022 register, all items listed in the 2015 registers were reinspected (where identified) and have been included in the HAZMAT registers attached in the appendices.

Table 2-2: Summary of Previous Surveys

Building/s	Summary of Survey Findings
MR01 - Hospital Building	Friable and bonded asbestos containing materials identified.
MR02 - Administration Building	No suspected asbestos containing material was identified.
MR03 - Picone Building	Friable and bonded asbestos containing materials identified.
MR04 - Mental Health	Bonded asbestos containing materials identified.
MR05 - Crane & Glennie	Friable and bonded asbestos containing materials identified.
MR06 – Hollingworth Block	Friable and bonded asbestos containing materials identified.
MR07 -Kitchen	Friable and bonded asbestos containing materials identified.
MR08 - Car Port	No suspected asbestos containing material was identified.
MR09 - Stores Building	Bonded asbestos containing materials identified.
MR10 - Mortuary Building	Bonded asbestos containing materials identified.
MR11 - Engineer's Office	Bonded asbestos containing materials identified.
MR12 - Workshop	Bonded asbestos containing materials identified.
MR13 - Staff Accommodation	Friable and bonded asbestos containing materials identified.
MR14 - AG Health House	Bonded asbestos containing materials identified.
MR15 - Barbeque Shed	No suspected asbestos containing material was identified.
MR16 - Tennis Shed	Bonded asbestos containing materials identified.
MR17 - Emergency Generator	No suspected asbestos containing material was identified.
MR18 - Sub Station	No suspected asbestos containing material was identified.
MR19 - Pump House	No suspected asbestos containing material was identified.
MR20 - Flammable Liquid Store	No suspected asbestos containing material was identified.
MR21 - High Tank Shed	No suspected asbestos containing material was identified.

[2] Practical Environmental Solutions (2015). *Asbestos Register of Moree District Health Service (Report Ref: HNELHD_ASB_REG_MOREE_V1.0).*

Building/s	Summary of Survey Findings
MR22 - Bus Port	No suspected asbestos containing material was identified.
MR23 - LPG Tanks	No suspected asbestos containing material was identified.
MR24 - Maintenance Car Port	No suspected asbestos containing material was identified.
MR25 - Maintenance Sub Area (Incinerator)	Friable asbestos containing materials identified.
MR26 - Fire Booster Pump Shed	Bonded asbestos containing materials identified.
MR27 - Back Flow Shed	Bonded asbestos containing materials identified.
MR28 - Toy Store	No suspected asbestos containing material was identified.
MR29 - Aboriginal Shade Shelter	No suspected asbestos containing material was identified.
MR30 - Staff Shade Shelter	No suspected asbestos containing material was identified.
MR31 - Chiller Shed	No suspected asbestos containing material was identified.
MR32 - Bulk Oxygen Vessel	No suspected asbestos containing material was identified.

2.2.1 Sample Results Presented in Previous Reports

It is noted that only 10 samples were analysed as part of the 2022 survey. Sampled items and their results have been tabulated below and positive results are included in the HAZMAT registers attached in the appendices for buildings included in this scope of works. The analytical laboratory report for these samples was attached to the 2022 register.

Table 2-3: Summary of Asbestos Findings per Building (within current scope) from 2022 Survey

Sample No.	Date analysed	Sample description	Asbestos ID in materials
MH01	28/01/2022	Staff Accommodation - Vinyl Floor Tiles to 1st Floor, Room MR1301027	No asbestos detected
MH02	28/01/2022	Staff Accommodation - Vinyl Floor Tiles (white) to 1st Floor, MR130127	No asbestos detected
MH03	28/01/2022	Crane & Glennie - Flat Fibre Cement Sheet, wall linings and partitions Ground Floor south-west staff toilets	No asbestos detected
MH04	28/01/2022	Hollingworth Block - Flat Fibre Cement Sheet, wall, and ceiling lining to Ground Floor MR0600014 Respiratory and Healing clinic spaces	Chrysotile asbestos detected
MH05	28/01/2022	Hospital building - Mastic Adhesive / Joint Sealant, windows External plantroom	Chrysotile asbestos detected
MH06	28/01/2022	Crane & Glennie - Flat Fibre Cement Sheet, fire wall Ground Floor ceiling void.	Chrysotile asbestos detected
MH07	28/01/2022	Administration building - Vinyl Floor Tiles, floor Ground Floor men's toilet airlock	No asbestos detected
MH08	28/01/2022	Hospital building - Mastic Adhesive / Joint Sealant, in frame Ground Floor metal windows throughout building	Chrysotile asbestos detected
MH09	28/01/2022	AG House - Flat Fibre Cement Sheet, soffit lining External eave and verandah	Chrysotile asbestos detected
MH10	28/01/2022	AG House - Flat Fibre Cement Sheet, wall lining Ground Floor shower room	Chrysotile asbestos detected

Analytical laboratory results from previous surveys were presented as a table in the 2022 report. Where these items were identified This information has been reproduced below and samples items as appropriate included in the HAZMAT registers attached in the appendices.

Table 2-4: Summary of Asbestos Findings per Building (within current scope) from 2015 Survey

Sample No.	Date	Sample description	Asbestos ID in materials
FH4	04/03/2015	Main building – Ground floor, asbestos contaminated dust to fire hydrant, western exit, opposite G1 ward Item not sighted by JKE	Amosite asbestos detected
3	04/03/2015	Fire Booster Pump Shed - Flat Fibre Cement Sheet, wall cladding, external	Chrysotile asbestos detected
4	04/03/2015	Mortuary Building - Flat Fibre Cement Sheet, soffit lining External northern and part eastern and western eave	Chrysotile asbestos detected
6	04/03/2015	Staff Shelter - Corrugated and flat-sheet fragments to grassed footpath around southwest corner Item not sighted during 2022 PES inspection or by JKE	Chrysotile asbestos detected
7	04/03/2015	Mortuary Building - Flat Fibre Cement Sheet, soffit lining, north-east and southern awnings	Chrysotile asbestos detected
8	04/03/2015	Stores Building Block - Flat Fibre Cement Sheet, northern wall lining, entrance corridor	Chrysotile asbestos detected
9	04/03/2015	Stores Building Block - North-east corner – laundry store wall lining Removed in 2013 – No documentation provided	Chrysotile asbestos detected
10	04/03/2015	Hospital grounds, fragments on ground to western side of LPG storage tanks. Item not sighted JKE – Assumed removed	Chrysotile asbestos detected
19	04/03/2015	Hollingworth Block - Flat Fibre Cement Sheet, soffit lining to northern awning	Chrysotile asbestos detected
20	04/03/2015	Hollingworth Block - Flat Fibre Cement Sheet, western wall lining, speech pathology	Chrysotile asbestos detected
21	04/03/2015	Kitchen Block - Metal-encased insulation to pipework, eastern side, area above awning	Amosite asbestos detected
22	04/03/2015	Kitchen Block - Thermal Insulation to pipework, metal-encased insulated pipework, eastern side, area above awning	Amosite asbestos detected
23	04/03/2015	Incinerator - Thermal Insulation to pipework, metal-encased insulated pipework, bin storage - south-east corner	Amosite asbestos detected
24	04/03/2015	Picone Building - Flat Fibre Cement Sheet, awning soffit lining, northwest corner	Chrysotile asbestos detected
25	04/03/2015	Picone Building - Flat Fibre Cement Sheet, awning soffit lining external north-east corner entrance	Chrysotile asbestos detected
26	04/03/2015	Picone Building - Flat Fibre Cement Sheet, ceiling lining, ground floor Room #0032 north-east corner - shower	Chrysotile asbestos detected
27	04/03/2015	Picone Building - Flat Fibre Cement Sheet, ceiling lining and infill panel to northern wall lining, Ground Floor delivery rooms - western end - south-west corner shower	Chrysotile asbestos detected
28	04/03/2015	Picone Building - Woven Product, pipework Ground Floor delivery rooms - western end - wall cavity	Amosite & Chrysotile
30	04/03/2015	Crane and Glennie Building - Flat Fibre Cement Sheet, infill panels beneath windows, southern elevation	Chrysotile asbestos detected
31	04/03/2015	Crane and Glennie Building - Thermal Insulation to pipework, ceiling void, Ground Floor south-west corner - northern bathroom	Amosite asbestos detected
33	04/03/2015	Crane and Glennie Building - Flat Fibre Cement Sheet, wall lining, Ground Floor south-west corner - central laundry	Chrysotile asbestos detected
35	04/03/2015	Crane and Glennie Building - Moulded Fibre Cement, corrugated wall cladding, western wall - east of reception entrance	Chrysotile asbestos detected
42	04/03/2015	Main Hospital Building - Thermal Insulation to pipework, soil contamination Basement walkway east to west - western ground area HNELHD indicated remediation undertaken previously	Chrysotile asbestos detected

Sample No.	Date	Sample description	Asbestos ID in materials
43	04/03/2015	Main Hospital Building - Thermal Insulation to pipework, soil contamination Basement walkway east to west - southern ground area HNELHD indicated remediation undertaken previously	Amosite asbestos detected
44	04/03/2015	Main Hospital Building - Thermal Insulation to pipework, soil contamination Basement walkway east to west - eastern ground area HNELHD indicated remediation undertaken previously	Amosite asbestos detected
45	04/03/2015	Main Hospital Building - Basement, eastern area, doorway, dust contamination HNELHD indicated remediation undertaken previously	Amosite asbestos detected
46	04/03/2015	Main Hospital Building - Basement, eastern area, bottom staircase and platform, dust contamination Area cleaned of amosite asbestos January 2008 by area asbestos team.	Amosite asbestos detected
47	04/03/2015	Main Hospital Building - Thermal Insulation to pipework, basement eastern end Room #B1002 HNELHD indicated remediation undertaken previously	Amosite asbestos detected
48	04/03/2015	Main Hospital Building - Spray-Applied Fire Retardant, beams and debris, throughout ceiling void	Amosite & Chrysotile asbestos detected
49	04/03/2015	Main Hospital Building - Suspected ACM Void Dust, dust, entrance to ceiling space, eastern side, stairwell platform Not sighted by JKE	Amosite asbestos detected
50	04/03/2015	Picone Building - Suspected ACM Void Dust, dust Ground Floor plant room - southern wall - south-west corner - ground area	Amosite asbestos detected
51	04/03/2015	Main Hospital Building - Thermal Insulation to pipework, loose insulation 1st Floor, Room #1050 eastern side - CSSD – electrical cabinet	Amosite asbestos detected
53	04/03/2015	Main Hospital Building – Rooftop - Suspected ACM Void Dust, dust contamination, Rooftop - plant room - southern and northern electrical cabinets HNELHD indicated cabinets removed in 2016	Amosite asbestos detected
54	04/03/2015	Main Hospital Building – Rooftop - Flat Fibre Cement Sheet, wall lining, plant room – wall cladding	Chrysotile asbestos detected
55	04/03/2015	Main Hospital Building – Rooftop - Flat Fibre Cement Sheet, wall lining, plant room	Chrysotile asbestos detected
56	04/03/2015	Main Hospital Building – Rooftop - Mastic Adhesive / Joint Sealant, mastic sealant, plant room - iron roof next to southern wall	Amosite & Chrysotile asbestos detected

It is noted that only sample results positive for asbestos were presented and numerous sample numbers were missing from the data in the previous reports/registers. It is assumed that the results of all missing sample numbers were negative. The missing sample numbers were not included in the report or in the registers provided. Analytical laboratory reports for these samples have not been sighted by JKE.

3 REGULATORY BACKGROUND INFORMATION

All work associated with the inspection and reporting of HAZMAT is generally undertaken in accordance with the following legislation, guidelines and standards:

Table 3-1: Guidelines / Documents

GUIDELINES / REGULATIONS / DOCUMENTS
Asbestos
Code of Practice How to Manage and Control Asbestos in the Workplace, Safe Work NSW, August 2019
Code of Practice How to Safely Remove Asbestos, Safe Work NSW, August 2019
SMF
National Standard for the Safe Use of Synthetic Mineral Fibres [National Occupational Health and Safety Commission:1004 (1990)]
National Code of Practice for the Safe Use of Synthetic Mineral Fibres [National Occupational Health and Safety Commission:2006 (1990)]
Code of Practice for the Safe Use of Synthetic Mineral Fibres, WorkCover: 1993.
Lead
Guide to Lead Paint Management - Part 2: Residential and Commercial Buildings, Australian Standard AS4361.2, 1998
Guide to Hazardous Paint Management, Part 2: Lead Paint in Residential, Public and Commercial Buildings, Australian Standard AS4361.2, 2017
PCBs
Identification of PCB-Containing Capacitors, Australian and New Zealand Environment and Conservation Council (ANZECC), 1997
Ozone Depleting Substances
Ozone Protection and Synthetic Greenhouse Gas Management Act 1989
General
Work Health and Safety Act 2011 (NSW)
Work Health and Safety Regulation 2017 (NSW)

4 ASSESSMENT CRITERIA AND INSPECTION PROCEDURE

The survey included a visual inspection of the buildings/structures, sampling and laboratory analysis as described in the following sections.

4.1 Asbestos Fibre Containing Materials

Representative samples of construction materials identified as potentially containing asbestos were obtained using hand tools by personnel wearing suitable personal protective equipment (PPE). The samples were placed in sealed plastic bags and labelled with a unique job number, sampling location and date. All samples were recorded on the chain of custody (COC) record presented in the appendices.

Following the completion of the field inspection, the samples were forwarded to a National Association of Testing Authorities (NATA) registered laboratory, Envirolab Services Pty Ltd (NATA Accreditation No. 2901), for analysis. The asbestos samples were analysed using stereo and polarising light microscopy methods with dispersion staining techniques.

4.2 Lead Containing Materials

Representative samples of deteriorated paint films and accumulated dust that potentially contain elevated lead concentrations were obtained using hand tools by personnel wearing suitable PPE.

Only significantly deteriorated paint systems that are considered likely to impact on demolition/refurbishment practices or that are considered a health or environmental hazard were sampled and recorded.

The paint flakes obtained included all layers of paint on a particular surface and so are considered to be composites of the materials at each location. The paint flake samples were placed in sealed plastic bags and labelled with a unique job number, sampling location and date. All samples were recorded on the COC record presented in the appendices.

In accordance with the Australian Standard AS4361.2, 2017 *"Guide to Hazardous Paint Management, Part 2: Lead Paint in Residential, Public and Commercial Buildings,* a lead in paint concentration greater than 0.1% w/w is considered to be lead based paint.

Settled dust sampling involved the collection of settled dust from a known surface area by wet wipe. The area should preferably be 0.09m^2 (which corresponds to an area 30 cm × 30cm) and in any event not less than 0.01m^2, depending on the amount of dust present. A non-alcoholic moistened wipe is folded to form a firm swab. The swab is placed flat onto the surface in one corner of the area to be sampled and rubbed across the entire area in an 'S' pattern. The wipe is re-folded so that the collected dust is on the inside and is again rubbed across the area at 90° to the first 'S'. The wipe is again folded with the dust inside and placed in the sterile sample container.

The lead concentration per m^2 is calculated using the equation (µg/swab ÷ 0.09) ÷ 1000.

Following the completion of the field inspection, the samples were forwarded to a NATA registered laboratory for analysis. Analysis for lead content is performed using a nitric and hydrochloric acid digest followed by ICP-AES (Inductively Coupled Plasma – Atomic Emission Spectroscopy) quantification methods.

The result, when received from the laboratory, is converted to milligrams, and then divided by the area sampled (in square metres) to give a lead loading expressed in mg/m^2.

4.2.1 Lead Materials Assessment Criteria

As stated above, a lead in paint concentration greater than 0.1% w/w is considered to be lead based paint.

In the absence of current published lead levels in dust, the acceptance level of 8 mg/m^2 for exterior surfaces as published in *Australian Standard AS4361.2, 1998 Guide to Lead Paint Management - Part 2: Residential and Commercial Buildings*, is considered the most appropriate guideline for comparison for lead in ceiling dust, and has been adopted for the assessment.

4.3 Polychlorinated Biphenyls (PCBs) Containing Electrical Equipment

The major use of PCBs in the electrical industry has been inside transformers and capacitors. Transformers may include relatively small transformers inside electrical mains/fuse cabinets. Capacitors containing PCBs were installed in numerous types of fluorescent light fittings during the 1950's, 60's and 70's.

Representative samples of each type of electrical equipment identified within the existing structure were visually examined to assess whether the equipment is insulated with PCBs. Details on the make, type, capacitance, dimensions, date and power were recorded and checked with the ANZECC database of known PCB containing electrical equipment and the results of the review were noted.

4.4 Synthetic Mineral Fibre Containing Materials

Construction materials identified as potentially containing synthetic mineral fibre (SMF) were examined by site personnel and their location was noted. In the event that the materials were suspected to contain asbestos fibres, representative samples were obtained using hand tools by personnel wearing suitable PPE. The material samples were placed in sealed plastic bags and labelled with a unique job number, sampling location and date. All samples were recorded on the COC record presented in the appendices.

Following the completion of the field inspection, the samples were forwarded to a NATA registered laboratory for asbestos fibre analysis. The samples were analysed using stereo and polarising light microscopy methods with dispersion staining techniques.

4.5 Ozone Depleting Substances (ODS)

The major use of ODS has been in refrigerators, air conditioners, fire extinguishers, foam, and aerosol propellants. Production of most ozone depleting substances has been phased out under the Montreal Protocol. In Australia the phase out of the most potent chemicals happened between 1991 and 1995. In

1996 Australia started its phase-out of hydrochlorofluorocarbons (HCFCs), through import controls under the *Ozone Protection and Synthetic Greenhouse Gas Management Act 1989*. R22 was commonly used in residential and commercial refrigeration and air conditioning systems from the 1990s, following the phase out of chlorofluorocarbons (CFCs) in 1995.

As per the scope of the survey, items to be inspected for ODS included records held by each hospital for: refrigerators; air conditioners; fire extinguishers; and any other aerosol propellants onsite.

5 RISK ASSESSMENT

The following sections outline how the risk rating and control measures of a material type have been established. JKE have complied the risk rating and control measures from previous asbestos risk assessments previously undertaken by NSW Health for hospital sites.

5.1 HAZMAT Risk Assessment

Table 5-1: HAZMAT Risk Assessment Algorithm Score Summary

Sample Variable		Score	Example of Score (Hazard Sub)
A	HAZMAT Classification	1	• Non-Friable (bonded) asbestos or SMF • Deteriorated lead based paint system • Lead in accumulated dust • PCB containing electrical equipment • ODS in aerosol propellants
		3	• Friable (asbestos / SMF)
B	Product Type	1	• Asbestos/SMF - Cement bound material and reinforced composites (plastics, resins, roofing felts, vinyl floor tiles, vinyl sheeting, semi-rigid paints or decorative finishes, fibre cement etc.) • Lead in paint, lead in accumulated dust, PCB containing electrical equipment; and ODS in aerosol propellants
		2	• Low-density insulation boards, asbestos textiles, gaskets, ropes and woven textile, fire door core, asbestos membrane
		3	• Thermal insulation / insulation material (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packaging (friable material)
C	Accessibility	0	• No Access (e.g. under floor boards, sealed areas)
		1	• Restricted access: Maintenance/Service personnel
		3	• Limited access: NSW Health staff & maintenance/service personnel
		4	• Full access: All staff and general public
D	Signage / Labelling	0	• Adequate labelling/signage or not reasonably practicable (asbestos items) • No labelling/signage (paint, dust, PCB containing electrical equipment, ODS in aerosol propellants & SMF materials)
		1	• Inadequate or no labelling/signage (asbestos only).
E	Damage / Deterioration (Condition)	0	• Good condition: no visible damage, stable (asbestos, SMF, PCB containing electrical equipment, and ODS in aerosol propellants) • Contained (dust)
		5	• Low damage (i.e. broken edges on fibre cement sheets, vinyl tiles etc.) • Deteriorated paint.
		7	• Medium damage (i.e. numerous damaged areas, fibre cement fragment debris, etc.)
		10	• High damage (i.e. friable asbestos debris, degraded bonded material, etc.). • Leaking PCB electrical equipment & ODS in aerosol propellants.

5.2 Risk Assessment Algorithm

Table 5-2: Risk Rating Based upon Algorithm

Score	Risk Rating	Timeframe to develop and implement short-and-long-term controls
15>	High	Immediate
11-14	Medium	0 to 3 months
6-10	Low	0 to 2 years
<5	Very Low	0 to 5 years

5.3 Control Measures

Table 5-3: Control Measures

Control Number	Control Measure
Asbestos/SMF controls	
C1	Isolate/seal-off area and erect appropriate warning signage in accordance with AS 1319-1994 Safety Signs for the Occupational Environment.
C2	Encapsulate/enclose material in accordance with relevant regulations as outlined in Section 3.
C3	Remove any debris and seal damaged edges with an appropriate sealant such as Emerclad paint or PVA sealant/paint.
C4	Confirm asbestos status via inspection and/or sampling when access is available.
C5	Manage in-situ and incorporate into an Asbestos Management Plan (AMP) for the site.
C6	Remove prior to refurbishment/demolition by appropriately licensed asbestos removal contractor in accordance with the relevant standard/code of practice/guidelines as outlined in Section 3.
C7	Re-inspect material and conditions every five years or sooner if deemed necessary in accordance with relevant regulations as outlined in Section 3.
Lead Based Paint and Lead in Dust Controls	
C8	Stabilisation/abatement by appropriately licensed hazardous materials contractor in accordance with the relevant standard/code of practice/guidelines.
Lead in Dust & ODS in Aerosol Propellant Controls	
C9	Contained/disposal by appropriately licensed hazardous materials contractor in accordance with the relevant standard/code of practice/guidelines.
PCB containing electrical equipment Controls	
C10	Confirm PCB containing when safe to do so (no electrical hazard) or assume to contain PCBs and contain/disposal by appropriately licensed hazardous materials contractor in accordance with the relevant standard/code of practice/guidelines.

Note: Licenced Asbestos Assessor/experienced HAZMAT consultant to determine control measures based on Professional Judgement at time of inspection.

6 RESULTS OF THE INSPECTION

6.1 Summary of HAZMAT Presence per Building

A summary of the presence of each HAZMAT type per building is outlined in the following table:

Table 6-1: Summary of HAZMAT presence per building

Building No. and reference	Friable asbestos	Bonded asbestos	SMF materials	Det. lead based paint	Lead in dust	PCB cont. electrical equipment	ODS in aerosol prop.
MR01 Hospital Building	**Yes**	**Yes**	**Yes**	No	No	**Yes**	No
MR02 Administration Building	No	No	**Yes**	No	No	No	No
MR03 Picone Building	**Yes**	**Yes**	**Yes**	**Yes**	No	**Yes**	No
MR04 Mental Health	**Yes**	**Yes**	**Yes**	No	No	**Yes**	No
MR05 Crane & Glennie	**Yes**	**Yes**	**Yes**	**Yes**	No	**Yes**	No
MR06 Hollingworth Block	**Yes**	**Yes**	**Yes**	**Yes**	No	**Yes**	No
MR07 Kitchen	**Yes**	**Yes**	**Yes**	**Yes**	No	**Yes**	No
MR08 Car Port	No	No	No	**Yes**	No	No	No
MR09 Stores Building	No	**Yes**	**Yes**	No	No	**Yes**	No
MR10 Mortuary Building	**Yes**	**Yes**	**Yes**	**Yes**	No	**Yes**	No
MR11 Engineer's Office	No	**Yes**	No	No	No	No	No
MR12 Workshop	No	**Yes**	**Yes**	No	No	**Yes**	No
MR14 AG Health House	No	**Yes**	**Yes**	No	No	**Yes**	No
MR15 Barbeque Shed	No	No	No	No	No	**Yes**	No
MR16 Tennis Shed	No	**Yes**	No	**Yes**	No	No	No
MR17 Emergency Generator	No	**Yes**	No	No	No	**Yes**	No
MR18 Sub Station	No	No	No	**Yes**	No	No	No
MR19 Pump House	No	No	No	No	No	No	No
MR20 Flammable Liquid Store	No	No	No	No	No	No	No
MR21 High Tank Shed	No	No	No	No	No	No	No
MR22 Bus Port	No	No	No	No	No	No	No

Building No. and reference	Friable asbestos	Bonded asbestos	SMF materials	Det. lead based paint	Lead in dust	PCB cont. electrical equipment	ODS in aerosol prop.
MR23 LPG Tanks	No	No	No	No	No	No	No
MR24 Maintenance Car Port	No	No	No	No	No	No	No
MR25 Maintenance Sub Area (Incinerator)	**Yes**	No	**Yes**	**Yes**	No	**Yes**	No
MR26 Fire Booster Pump Shed	No	**Yes**	No	**Yes**	No	No	No
MR27 Back Flow Shed	No	**Yes**	No	No	No	No	No
MR29 Aboriginal Shade Shelter	No	No	No	No	No	No	No
MR30 Staff Shade Shelter	No	No	No	No	No	No	No
MR31 Chiller Shed	No	No	No	No	No	No	No
MR32 Bulk Oxygen Vessel	No	No	No	No	No	No	No

For specific locations and details of materials inspected and sampled during the inspection, please refer to the HAZMAT register and the laboratory analysis report attached in the appendices.

Recommendations for each HAZMAT type identified at the site are provided in the following sections:

- Asbestos materials – Section 7.1;
- Lead in paint - Section 7.2**;**
- Lead in accumulated dust – Section 7.3**;**
- PCB containing electrical equipment – Section 7.4;
- SMF materials – Section 7.5**;** and
- ODS – Section 7.6.

6.2 Site Access Limitations

Lloyd Matthews of Hunter New England Local Health District (HNELHD) provided access to all buildings and structures included in the survey and as outlined in Section 2.1. However, during the survey access to some areas was restricted due to: occupation by patients, general public, and hospital staff; furniture, fittings and stored materials; height restrictions (high ceilings; low underfloor/crawl space); electrical hazards; mechanical hazards; Covid-19 Clinic operations (east end of MR03); and other building restrictions (i.e., sealed areas, confined spaces, service ducts, cleaners store rooms, etc).

No records or documentation were provided to JKE regarding any asbestos related remedial works undertaken at the site. It is noted that extensive remedial works were indicated to have been undertaken in in the basement of the hospital building, including removal of soil, installation of a geo-fabric layer across the ground surface and spray sealant applied across other exposed surfaces.

It should be noted that quantities of materials are approximate and have been calculated based on professional judgement and assumptions regarding the extent of visible materials and materials extending into or in inaccessible areas. Where asbestos lagged pipework was encountered in roof space, service ducts etc (i.e. in MR01, MR03, MR04, MR05, MR06, MR07 etc), it should be assumed that the lagged pipework extends throughout the building/s (i.e. inaccessible cavities such as floors, walls and ceiling/roof). Where these items have been identified in one section of a building, they should be assumed to extend throughout the building (i.e. the entire hospital building etc).

Representative samples of each material type were obtained during the survey however, it is noted that the hospital has undergone several phases of remedial/refurbishment works with no associated documentation or records provided. If previously unidentified materials (suspected of containing asbestos) are identified during the demolition phase, works should cease and the material should be inspected and classified by an experienced consultant. The area should be isolated and barricaded until the material has been classified as non-hazardous or removed and the area cleared.

Where HAZMAT items were recorded during the previous survey and were not able to be inspected due to access limitations or location identification, these items have been included in the HAZMAT register for completeness using the information (including risk assessment and photographs), from the previous survey. When access becomes available, these items should be reinspected and their HAZMAT status confirmed.

No records were provided to JKE prior to or during the site inspection for: refrigerators; air conditioners; fire extinguishers; and any other aerosol propellants onsite. The HNELHD representative indicated that any ODS had been removed and/or replaced, however no record was provided to confirm this.

6.3 Sample Number Incorrectly Transcribed

The following sample numbers were incorrectly recorded on the chain of custody

- Sample MR02/AS01 was incorrectly recorded as MR01/AS01; and
- Sample MR15/LP01 was incorrectly recorded as MR15/LD01.

These transcription errors were carried through all laboratory documents.

7 COMMENTS AND RECOMMENDATIONS

7.1 Asbestos Materials

Asbestos fibre containing construction materials have been identified within the interior and the exterior of the existing buildings and structures at the site. Both friable and non-friable (bonded), materials were identified as summarised in Section 6.1 and detailed in the HAZMAT register. Any materials presumed to contain asbestos must be treated as such.

An AMP must be prepared for the site to meet the requirements under Clause 429 of the Work Health and Safety Regulation (2017). Prior to demolition or refurbishment work the HAZMAT register and the AMP must be provided as a register to the demolition/building contractor.

Control measures should be implemented immediately for asbestos materials with a medium or high-risk rating and control measure of C1, C2 and/or C3 (refer to Section 5.3), as recorded in the registers. A tabulated summary of the medium and high risk items is outlined in the table below:

Table 7-1: Summary of asbestos containing materials with medium or high-risk rating

Building No. and reference	Location	Material type	Approx. extent	Risk rating
MR01 – Hospital building	Internal, throughout ceiling void, beams and debris (throughout hospital)	Spray-Applied Fire retardant	200lm	High
MR01 – Hospital building	Internal, throughout ceiling void, wrapped pipework	Thermal Insulation to pipework	200lm	High
MR01 – Hospital building	Internal, throughout ceiling void, loose pipe insulation	Thermal Insulation to pipework	20lm	High
MR01 – Hospital building	Internal, ceiling void throughout, loose pipe and beam insulation	Insulation debris	<0.5m^2	High
MR01 – Hospital building	Internal, Room #1050 eastern side - CSSD - electrical cabinet, loose insulation	Thermal Insulation to pipework	<0.5m^2	High
MR03 – Picone Building	Internal, plant room -southern wall - south-west corner - ground area, dust	Suspected ACM Void Dust	<0.5m^2	High
MR03 – Picone Building	Internal, hot water cupboard, lagged pipework	Thermal insulation to pipework	100lm	High
MR05 – Crane & Glennie Building	External, northern wall, lower infill panels	Flat fibre cement sheet	10m^2	Medium
MR05 – Crane & Glennie Building	External, southern elevation, spandrel panels	Flat fibre cement sheet	10m^2	Medium
MR05 – Crane & Glennie Building	External, southern elevation, infill panels	Flat fibre cement sheet	10m^2	Medium
MR07 - Kitchen	External, eastern side, area above awning, metal-encased insulated pipework (white), extending from MR05	Thermal insulation	>100lm	High
MR07 – Kitchen	External, eastern side, area above awning, metal-encased insulated pipework (red), extending from MR05	Thermal insulation	>100lm	High

Building No. and reference	Location	Material type	Approx. extent	Risk rating
MR07 – Kitchen	External, southern wall above awning, metal-encased insulated pipework, extending from MR05	Thermal insulation	>100lm	High
MR07 - Kitchen	Internal, ceiling void throughout, metal-encased insulated pipework and debris	Flat fibre cement sheet	>100lm	Medium
MR09 – Stores Building	External, northern wall ground area	Fibre cement debris	<0.5m^2	Medium

The risk ratings as outlined in the register should be routinely reviewed based on any change in material condition, and control measures implemented in accordance with the timeframes as outlined in Section 5.2 of this report.

As friable asbestos has been identified on site, all works associated with the disturbance and removal of any friable asbestos containing materials must be undertaken by a Licenced *Class A* Asbestos Removalist.

The asbestos removalist must prepare an Asbestos Removal Control Plan for the proposed works. The control plan must include an allowance for asbestos air fibre monitoring during the removal and thorough clean up works upon completion of the removal works.

A clearance inspection must be undertaken on completion of removal works and prior to any other construction activities being undertaken.

All asbestos containing materials (and materials presumed to contain asbestos) must be removed in accordance with the regulations and codes outlined in Section 3 and by an experienced asbestos removal contractor.

7.2 Lead in Paint

Deteriorated paint films containing elevated lead levels were identified in the buildings and structures as summarised in Section 6.1 and detailed in the HAZMAT register attached in the appendices. All identified deteriorated lead containing paint films must be removed/treated in accordance with the regulations and codes outlined in Section 3 and by an experienced hazardous materials removal contractor.

Control measures as outlined in Section 5.3 should be implemented as soon as reasonably practicable for confirmed deteriorated lead containing paint films.

7.3 Lead in Accumulated Dust

Not identified within the scope and limitations of the report.

7.4 PCB Containing Electrical Equipment

Representative samples of each major type of fluorescent light fitting were visually inspected to determine which lights are fitted with PCB containing ballast capacitors.

Light fittings potentially housing a PCB containing metal capacitors were identified in the buildings and structures as summarised in Section 6.1 and detailed in the HAZMAT register attached in the appendices. PCBs are a scheduled waste with strict guidelines regarding transport and handling. PCB work is to be conducted in accordance with the Environmental Protection & Heritage Council's *Polychlorinated Biphenyls Management Plan*, Revised Edition April 2003. This briefly includes:

- Prior to demolition when the power is disconnected, inspect the light fittings;
- Metal PCB containing capacitors are to be removed, placed in plastic lined 200 litre drums and disposed of as PCB Scheduled Waste. Any light fitting that shows signs of oil staining from capacitors is to be disposed of as PCB contaminated;
- Protective clothing including eye protection, PCB resistant gloves and overalls are to be worn;
- Contaminated gloves and disposable coveralls are to be disposed of as PCB contaminated waste; and
- Contractors licenced to transport and handle PCBs must be used for transport and disposal.

If any metal cased capacitors are found during demolition works that were previously unidentified, they should be treated as containing PCBs. Details on storing, conveying and disposing of PCB material or PCB wastes can be found in *Polychlorinated Biphenyls Management Plan*, Environmental Protection & Heritage Council, Revised Edition April 2003.

Control measures as outlined in Section 5.3 should be implemented as soon as reasonably practicable for potential PCB containing metal capacitors.

7.5 SMF Materials

Sources of SMF containing materials were identified in the buildings and structures as summarised in Section 6.1 and detailed in the HAZMAT register attached in the appendices. SMF containing materials must be removed in accordance with the national Standard and code outlined in Section 3 and by an experienced hazardous materials removal contractor.

Control measures as outlined in Section 5.3 should be implemented as soon as reasonably practicable for SMF containing materials.

7.6 Ozone Depleting Substances

Not identified within the scope and limitations of the report.

8 LIMITATIONS

The conclusions developed in this report are based on site conditions which existed at the time of The Site assessment. They are based on investigation of conditions at specific locations, chosen to be as representative as possible under the given circumstances, and visual observations of The Site and vicinity, together with the interpretation of available documents reviewed as described in this report.

Surveys are conducted in a conscientious and professional manner. The nature of the task however, and the likely disproportion between any damage or loss which might arise from the work or reports prepared as a result, and the cost of our services, is such that JKE cannot guarantee that all hazardous building materials have been identified and/or addressed.

Due to the possibility of renovations and additions to the building structures over time, hazardous building materials may have been hidden behind new walls and ceilings. Such areas were inaccessible during the inspection. If any suspect materials are found during further renovation of the buildings, the material should be sent for identification and expert advice sought.

Therefore, while we carry out the work to the best of our ability, we totally exclude any loss or damages which may arise from services we have provided to our client and/or any other associated parties.

Unless specifically noted, the survey did not cover:

- Hidden and/or inaccessible locations such as in or under concrete slabs, wall cavities, hidden storage areas and the like;
- Lift wells and inaccessible/unidentified shafts, cavities and the like;
- Air conditioning, heating, mechanical, electrical or other equipment;
- General exterior ground surfaces and subsurface areas e.g. asbestos in fill/soil;
- Materials dumped, hidden, or otherwise placed in locations which one could not reasonably anticipate;
- Materials other than normal building fabric, materials in laboratories or special purpose facilities and building materials that cannot be reasonably and safely assessed without assistance;
- Areas where access was limited during the time of The Site inspection as outlined in Section 6; and
- Materials other than asbestos, lead, PCBs and SMF are generally outside the scope as identification can require specialised analysis/inspection techniques.

Where other potentially hazardous materials are identified these are normally reported on to the best of the consultant's ability. Analysis is not normally included and there is no guarantee that all such materials have been identified and/or addressed.

All work conducted and reports produced by JKE are prepared for a particular Client's objective and are based on a specific scope, conditions and limitations, as agreed upon between JKE and the Client. Information and/or report(s) prepared by JKE may therefore not be suitable for any use other than the intended objective. No parties other than the Client should use any information and/or report(s) without first conferring with JKE.

Before passing on to a third party any information and/or report(s) prepared by JKE, the Client is to inform fully the third party of the objective and scope, and all limitations and conditions, including any other relevant information which applies to the information and/or report(s) prepared by JKE.

It is the responsibility of third parties to investigate fully to their satisfaction if any information and/or report(s) prepared by JKE are suitable for a specific objective. The report(s) and/or information produced by JKE should not be reproduced and/or presented/reviewed except in full.

This report has been prepared for the particular project described and no responsibility is accepted for the use of any part of this report in any other context or for any other purpose. Copyright in this report is the property of JKE. JKE has used a degree of care, skill and diligence normally exercised by consulting engineers in similar circumstances and locality. No other warranty expressed or implied is made or intended. Subject to payment of all fees due for the investigation, the client alone shall have a licence to use this report.

If you have any questions concerning the contents of this report please do not hesitate to contact us.

Important Information About This Report

These notes have been prepared by JKE to assist with the assessment and interpretation of this report.

The Report is based on a Unique Set of Project Specific Factors

This report has been prepared in response to specific project requirements as stated in the JKE proposal document which may have been limited by instructions from the client. This report should be reviewed, and if necessary, revised if any of the following occur:

- The defined subject site is increased or sub-divided; or
- Ownership of The Site changes.

JKE will not accept any responsibility whatsoever for situations where one or more of the above factors have changed since completion of the assessment. If the subject site is sold, ownership of the assessment report should be transferred by JKE to the new site owners who will be informed of the conditions and limitations under which the assessment was undertaken. No person should apply an assessment for any purpose other than that originally intended without first conferring with the consultant.

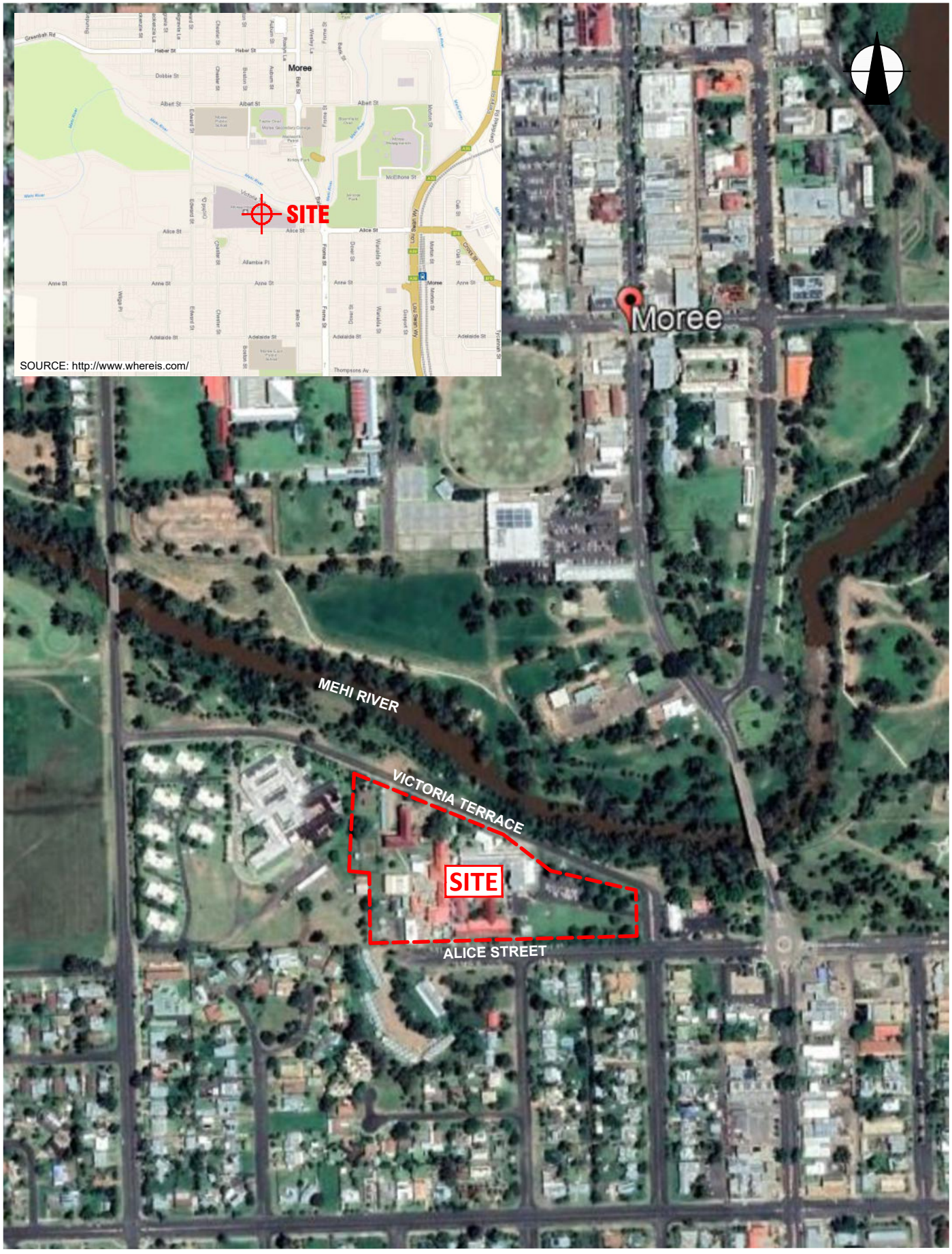
Misinterpretation of Site Assessments by Design Professionals

Costly problems can occur when other design professionals develop plans based on misinterpretation of an assessment report. To minimise problems associated with misinterpretations, the environmental consultant / asbestos assessor should be retained to work with appropriate professionals to explain relevant findings and to review the adequacy of plans and specifications relevant to hazardous building materials.

Read Responsibility Clauses Closely

Because an environmental site assessment is based extensively on judgement and opinion, it is necessarily less exact than other disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, model clauses have been developed for use in written transmittals. These are definitive clauses designed to indicate consultant responsibility. Their use helps all parties involved recognise individual responsibilities and formulate appropriate action. Some of these definitive clauses are likely to appear in the environmental site assessment, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to any questions.

Appendix A: Report Figures



AERIAL IMAGE SOURCE: EARTH.GOOGLE.COM

This plan should be read in conjunction with the Environmental report.

Title: **SITE LOCATION PLAN**

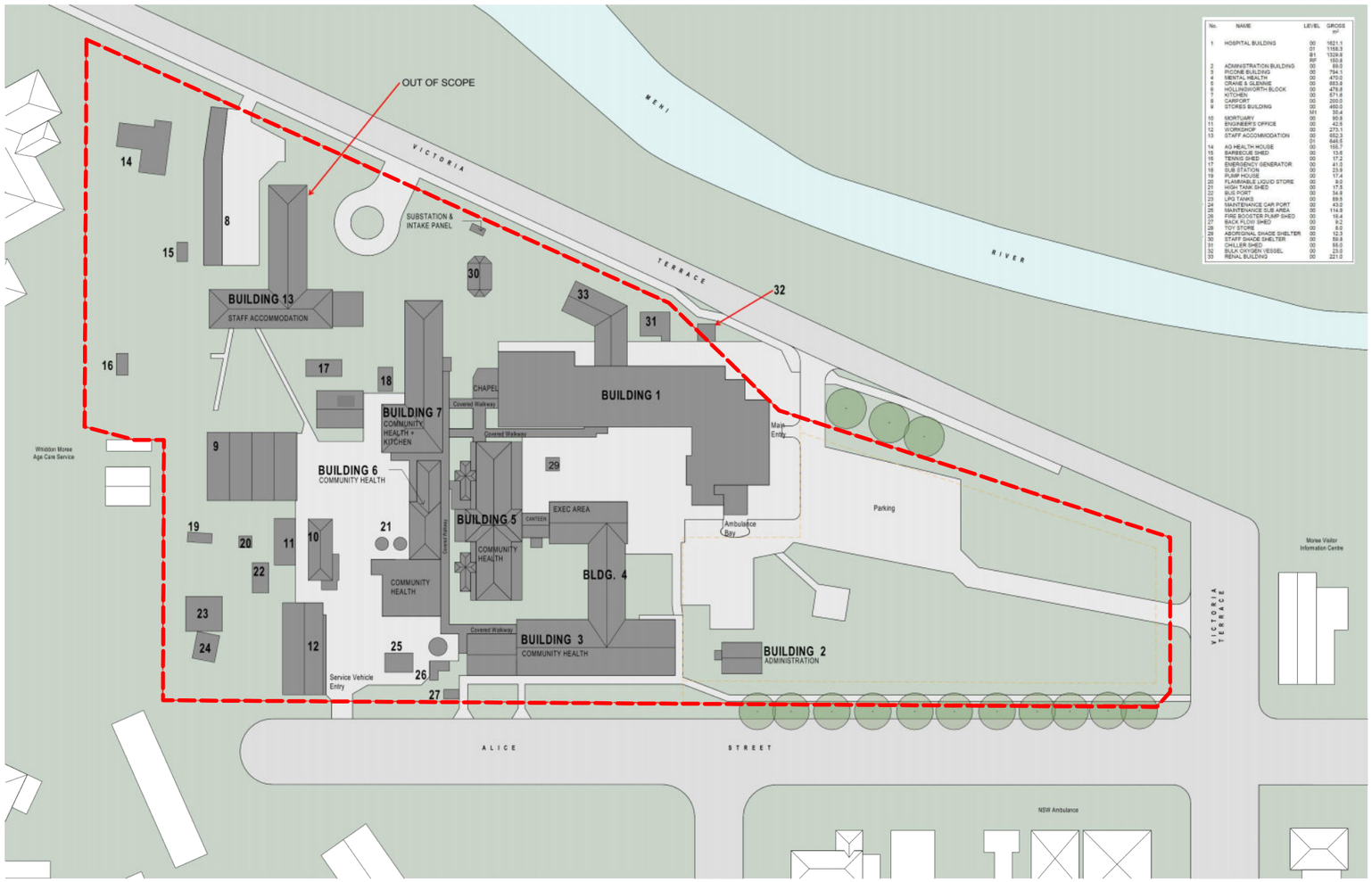
Location: 35 ALICE STREET, MOREE, NSW

Project No: E35092BT

Figure No: 1

JKEnvironments

PLOT DATE: 18/08/2022 10:23:33 AM DWG FILE: K:\SC EIS JOBS\35000'S\E35092\PD MOREE\CAD\E35092BT.DWG



BUILDINGS/STRUCTURES INCLUDED IN SURVEY

MR01	Hospital Building
MR02	Administration Building
MR03	Picone Building
MR04	Mental Health
MR05	Crane & Glennie
MR06	Hollingworth Block
MR07	Kitchen
MR08	Carport
MR09	Stores Building
MR10	Mortuary
MR11	Engineer's Office
MR12	Workshop
MR14	Ag Health House
MR15	Barbeque Shed
MR16	Tennis Shed
MR17	Emergency Generator
MR18	Substation
MR19	Pump House
MR20	Flammable Liquid Store
MR21	High Tank Shed
MR22	Bus Port
MR23	LPG Tanks
MR24	Maintenance Car Port
MR25	Maintenance Sub Area
MR26	Fire Booster Pump Shed
MR27	Back Flow Shed
MR29	Aboriginal Shade Shelter
MR30	Staff Shade Shelter
MR31	Chiller Shed
MR32	Bulk Oxygen Vessel

BUILDINGS/STRUCTURES NOT INCLUDED IN SURVEY

MR13	Staff Accomodation
MR33	Renal Building

BUILDINGS/STRUCTURES NO LONGER PRESENT/NOT SIGHTED

MR28	Toy Store

LEGEND

APPROXIMATE SITE BOUNDARY

0 15 30 45 60 75

SCALE 1:1500 @A3 METRES

This plan should be read in conjunction with the Environmental report.

Title: **SITE LAYOUT PLAN**

Location: 35 ALICE STREET, MOREE, NSW

Project No: E35092BT

Figure No: 2

JKEnvironments

PLOT DATE: 18/08/2022 10:25:23 AM DWG FILE: K:\5C EIS JOBS\35000\SIE35092UPD MOREE\CAD\E35092BT.DWG

Appendix B: Hazardous Building Materials Register

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
Internal, basement – north-eastern pier, loose insulation	Thermal Insulation to pipework	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, basement eastern end file storeroom - western wall, pipework	Thermal Insulation to pipework	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, east to west walkway of basement area, soil contamination	Thermal Insulation to pipework	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, throughout basement area, pipework	Thermal Insulation to pipework	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, throughout basement area floor, fragments/ debris	Woven Product	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, walkway east to west - floor, fragments	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, Opposite G1 ward, western exit, fire hydrant, dust and debris	Suspected ACM Void Dust	NA - not sighted	HNELHD indicated remediation undertaken of entire basement	-	-	-	-	-	-	-	-
Internal, Room #0004, opposite E Ward, ceiling lining	A) Flat Fibre Cement Sheet B) Paint	MR01/AS25	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	6m²		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
Internal, Room #0004, opposite E Ward, western wall lining	Flat Fibre Cement Sheet	MR01/AS24	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, Room #0005, opposite E Ward, ceiling lining	A) Flat Fibre Cement Sheet B) Paint	MR01/AS26	A)Chrysotile asbestos detected: B)No asbestos detected	6m²		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
Internal, Room #0068 - photocopy room/mail room, ceiling lining	A) Flat Fibre Cement Sheet B) Paint	MR01/AS21	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	4m²		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
Internal, Room #0073 - milk room, northern wall lining	Flat Fibre Cement Sheet	MR01/AS22	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, Room #0073 - milk room -western wall, electrical switchboard	Insulation Panel	MR01/AS23	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, throughout ground floor ceiling void, beams and debris throughout	Spray-Applied Fire retardant	Previous register - 48	Chrysotile and amosite asbestos detected	20m²		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C5, C6, C7
Internal, throughout ceiling void, beams and debris (throughout hospital)	Spray-Applied Fire retardant	MR01/AS20	Amosite asbestos detected: Synthetic mineral fibres detected	200lm		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C5, C6, C7
Internal, throughout ceiling void, wrapped pipework	Thermal Insulation to pipework	MR01/AS10	Amosite asbestos detected: Organic fibres detected	200lm		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C5, C6, C7
Internal, throughout ceiling void, loose pipe insulation	Thermal Insulation to pipework	Same as MR01/AS10	Amosite asbestos detected: Organic fibres detected	20m²	No photograph	Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
Internal, ceiling void throughout, loose pipe and beam insulation	Insulation debris	Same as MR01/AS10	Amosite asbestos detected: Organic fibres detected	<0.5m^2	No photograph	Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C5, C6, C7
Internal, ceiling void throughout, pipework	Woven insulation product	MR01/AS4	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, eastern end -theatre nurse change rooms - male and female change rooms, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1007 toilet, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1010 toilet, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1016 toilet - main corridor - northern side, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1019 toilet - main corridor - northern side, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1050 eastern side -CSSD, ceiling lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
Internal, Room #1050 eastern side - CSSD - electrical cabinet, loose insulation	Thermal Insulation to pipework	Previous register - 51	Amosite asbestos detected	<0.5m²		Friable	Restricted Access	No	High Damage	High	C1, C2, C5, C6, C7
Internal, Room #1053 - eastern end - main corridor -southern side toilets, ceiling lining	Flat Fibre Cement Sheet	MR01/AS13	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	10m²		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
Internal, Room #1054 bathroom -main corridor - southern side, ceiling lining and section of eastern wall lining	Flat Fibre Cement Sheet	Same as MR01/AS13	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	30m²		Non-friable	Limited access	Yes	Good condition	Very low	C5, C6, C7
Internal, Room #1056 sterilising room - main corridor -southern side, ceiling lining and section of western wall	Flat Fibre Cement Sheet	MR01/AS14	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	20m²		Non-friable	Limited access	Yes	Good condition	Very low	C5, C6, C7
Internal, Room #1057 water treatment room - main corridor -southern side, ceiling lining and section of eastern wall lining	Flat Fibre Cement Sheet	Same as MR01/AS14	A)Chrysotile asbestos detected: Organic fibres detected: B)No asbestos detected	20m²		Non-friable	Limited access	Yes	Good condition	Very low	C5, C6, C7
Internal, western end toilet - north-east corner room, wall lining	Flat Fibre Cement Sheet	NA - not sighted	HNELHD indicated this area was recently refurbished	-	-	-	-	-	-	-	-
External, plant room, metal framed windows	Mastic adhesive / joint sealant	Previous regsiter - MH05	Chrysotile asbestos detected	10lm		Friable	Restricted Access	No	Good condition	Low	C5, C6, C7
External, Lift motor room - plant room, Lift parts	Friction Material	NA - mechanical hazard	Assumed to contain asbestos	<2m²		Non-friable	Restricted Access	No	Good condition	Very low	C4, C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
External, Lift motor room - plant room, electrical control panel	Arc arrestors	NA - electrical hazard	Assumed to contain asbestos	<2m^2		Non-friable	Restricted Access	No	Good condition	Very low	C4, C5, C6, C7
External, Rooftop – electrical cabinets, electrical switchboard	Insulation Panel	NA - not sighted	HNELHD indicated cabinets were replaced in 2016	-	-	-	-	-	-	-	-
External, Rooftop – plant room, wall lining	Flat Fibre Cement Sheet	Previous register - 54 & 55	Chrysotile asbestos detected	20m^2		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
External, Rooftop – plant room, wall lining	A) Flat Fibre Cement Sheet B) Paint	MR01/AS1	A)Chrysotile asbestos detected: B)No asbestos detected	20m^2		Non-friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
External, Rooftop – plant room - iron roof next to southern wall, mastic sealant	Mastic Adhesive / Joint Sealant	Previous register - 56	Chrysotile asbestos detected	10lm		Non-friable	Restricted Access	No	Good condition	Very low	C5, C6, C7
External, Rooftop – plant room - iron roof next to southern wall, mastic sealant	Mastic Adhesive / Joint Sealant	MR01/AS5	Chrysotile asbestos detected	10lm		Non-friable	Restricted Access	No	Good condition	Very low	C5, C6, C7
External, Rooftop – plant room -southern and northern electrical cabinets, dust contamination	Suspected ACM Void Dust	NA - not sighted	HNELHD indicated cabinets were replaced in 2016	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
External, Rooftop – south-east corner under water tanks, loose insulation	Thermal Insulation to pipework	NA - not sighted	HNELHD indicated tanks removed and area remediated	-	-	-	-	-	-	-	-
Internal, plant room floor	Dust and debris	MR01/AS2	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, plant room wall linings	A) Flat Fibre Cement Sheet B) Paint	MR01/AS3	A)Chrysotile asbestos detected: Amosite asbestos detected: B)No asbestos detected	20m^2		Non-Friable	Restricted Access	Yes	Good Condition	Very low	C5, C6, C7
Internal, plant room, steam tank	Gaskets and joints	MR01/AS6	No asbestos detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, metal framed window to fire stairs	Mastic	MR01/AS7	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, fire stairs awning lining	Flat Fibre Cement Sheet	MR01/AS8	Chrysotile asbestos detected: Organic fibres detected	2m^2		Non-friable	Restricted Access	No	Good condition	Very low	C5, C6, C7
Internal, sterile stock room,wall lining MR010045	Flat Fibre Cement Sheet	MR01/AS9	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, all floors, floor covering to main corridors, and stairs	Vinyl sheeting (coloured white) & adhesive	MR01/AS11	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, metal windows ground floor, (throughout building)	Mastic adhesive / joint sealant	Previous register - MH08	Chrysotile asbestos detected	30lm		Friable	Limited access	No	Good condition	Low	C5, C6, C7
External, metal windows in firestairs	Mastic	MR01/AS12	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
ASBESTOS MATERIALS											
Internal, floor covering to eastern end of ground floor	Vinyl sheeting (coloured grey) & adhesive	MR01/AS15	No asbestos detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, basement, western end, redundant pipe	Insulation	MR01/AS16	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, basement, western end, pier	Dust and debris	MR01/AS17	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, basement, western end, redundant pipe, foil wrapped	Insulation	MR01/AS18	No asbestos detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
Internal, basement, western end between concrete slab	White foam & render	MR01/AS19	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, basement, eastern end, storage room to roof above entrance	A) Flat Fibre Cement Sheet B) Paint	MR01/AS27	A)Chrysotile asbestos detected: B)No asbestos detected	<0.5m^2		Non-friable	Restricted Access	No	Low Damage	Low	C5, C6, C7
Internal, firedoors throughout	Internal core	NA - visually inspected	All firedoors manufactured '201#'	-	-	-	-	-	-	-	-
External, eave lining to hospital and chapel	Flat Fibre Cement Sheet	NA - Height restriction	Assumed to contain asbestos	10m^2		Non-friable	Restricted Access	No	Good condition	Very low	C5, C6, C7
External, walkway awning linings	Flat Fibre Cement Sheet	Same as MR07/AS13	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	200m^2		Non-friable	Restricted Access	No	Good condition	Very low	C5, C6, C7
Internal, ground floor lobby, wall lining to lower sections	Flat Fibre Cement Sheet	MR01/AS28	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
SMF MATERIALS											
Internal, roof level plant room (assumed throughout all levels)	Foil wrapped pipework	NA - visually inspected	Assumed to contain SMF	>100lm		Non-Friable	Restricted Access	NA	Good Condition	Very low	C2, C6, C7
Internal, plant room floor	Dust and debris	MR01/AS2	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	>0.5m2		Friable	Restricted Access	NA	Medium Damage	Low	C2, C6, C7
Internal, ceiling void throughout, pipework	Woven insulation product	MR01/AS4	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	100lm		Friable	Restricted Access	NA	Good Condition	Low	C2, C6, C7
Internal, plant room, steam tank	Gaskets and joints	MR01/AS6	No asbestos detected: Synthetic mineral fibres detected	<0.5m^2		Friable	Restricted Access	NA	Good Condition	Low	C2, C6, C7
Internal, roof space	Insulation batts	NA - visually inspected	Assumed to contain SMF	100m^2		Friable	Restricted Access	NA	Good condition	Low	C2, C6, C7
Internal, floor covering to eastern end of ground floor	Vinyl sheeting (coloured grey) & adhesive	MR01/AS15	No asbestos detected: Synthetic mineral fibres detected	60m^2		Non-friable	Restricted Access	NA	Good condition	Very low	C2, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
SMF MATERIALS											
Internal, basement, western end, pier	Dust and debris	MR01/AS17	No asbestos detected: Organic fibres detected: Synthetic mineral fibres detected	<0.5m^2		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C6, C7
Internal, basement, western end, redundant pipe, foil wrapped	Insulation	MR01/AS18	No asbestos detected: Synthetic mineral fibres detected	1lm		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C6, C7
Internal, basement, western end, stored	Insulation batts	NA - visually inspected	Assumed to contain SMF	10m^2		Friable	Restricted Access	NA	Good condition	Low	C2, C6, C7
Internal, throughout ceiling void, beams and debris	Spray-Applied Fire retardant	MR01/AS20	Amosite asbestos detected: Synthetic mineral fibres detected	200lm		Friable	Restricted Access	NA	High Damage	High	C1, C2, C3, C6, C7
Internal, roof level plant roof	Foil backed insulation (sarking)	NA - visually inspected	Assumed to contain SMF	100m^2		Non-Friable	Restricted Access	NA	Good Condition	Very low	C6, C7
Internal, roof lining	Insulation batts	NA - visually inspected	Assumed to contain SMF	100m^2		Friable	Restricted Access	NA	Good Condition	Low	C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
SMF MATERIALS											
Internal, first floor, ceiling lining	Acoustic tiles	NA - visually inspected	Assumed to contain SMF	>100lm		Non-Friable	Restricted Access	NA	Good Condition	Very low	C6, C7
Internal, roof level plant room (assumed throughout all levels)	Foil wrapped flexible ductwork	NA - visually inspected	Assumed to contain SMF	>100lm		Non-Friable	Restricted Access	NA	Good Condition	Very low	C6, C7
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR01/LD01	0.156mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
External	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR01 - Hospital Building											
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR02 - Administration Building											
ASBESTOS MATERIALS											
External, eave linings	Flat fibre cement sheeting	MR01/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, infill panels above windows	Flat fibre cement sheeting	MR02/AS02	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, bathroom wall linings	Flat fibre cement sheeting	MR02/AS03	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, floor covering throughout majority of building	Vinyl sheeting (white coloured)	MR02/AS04	No asbestos detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
Internal, roof space, upper surface of ceiling	Insulation batts	NA - Visually inspected	Assumed to contain SMF	160m^2		Friable	Restricted Access	NA	Good Condition	Very low	C3, C6, C7
Internal, roof space, underside of roof	Foil backed insulation (sarking)	NA - Visually inspected	Assumed to contain SMF	200m^2		Non-Friable	Restricted Access	NA	Good Condition	Very low	C3, C6, C7

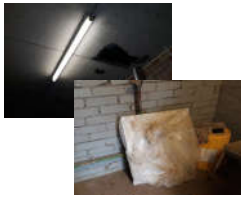
Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR02 - Administration Building											
SMF MATERIALS											
Internal, roof space	Hot water unit	NA - Visually inspected	Assumed to contain SMF	1 unit		Friable	Restricted Access	NA	Good Condition	Very low	C5, C6, C7
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR02/LD01	0.033mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
External, eastern elevation, eave soffit lining	Flat Fibre Cement Sheet	MR03/AS18	A)Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected: B)No asbestos detected	12m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
External, north-east corner entrance, awning soffit lining	Flat Fibre Cement Sheet	Previous register - 25	Chrysotile asbestos detected	12m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
External, north-east corner entrance, awning soffit lining	Flat Fibre Cement Sheet	MR03/AS19	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	12m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
External, north-west corner, awning soffit lining	Flat Fibre Cement Sheet	Previous register - 24	Chrysotile asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
External, north-west corner, awning soffit lining	Flat Fibre Cement Sheet	MR03/AS20	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
External, western elevation, infill panels and gable ends	Flat Fibre Cement Sheet	MR03/AS21	Chrysotile asbestos detected	3m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, ceiling void, pipework	Thermal Insulation to pipework	NA - height restriction	Assumed to contain asbestos	100lm		Friable	Restricted Access	Yes	Good condition	Low	C4, C5, C6, C7
Internal, delivery rooms -western end - north-east corner shower, infill panel to western wall lining	Flat Fibre Cement Sheet	MR03/AS01	Chrysotile asbestos detected	2m²		Non-Friable	Full access	No	Good condition	Low	C5, C6, C7
Internal, delivery rooms -western end - south-west corner shower, ceiling lining and infill panel to northern wall lining	Flat Fibre Cement Sheet	Previous register - 27	Chrysotile asbestos detected	10m²		Non-Friable	Full access	No	Good condition	Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
Internal, delivery rooms -western end - south-west corner shower, ceiling lining and infill panel to northern wall lining	Flat Fibre Cement Sheet	MR03/AS07	Chrysotile asbestos detected	10m²		Non-Friable	Full access	No	Good condition	Low	C5, C6, C7
Internal, delivery rooms -western end - wall cavity, pipework	Woven Product	Previous register - 28	Amosite & crocidolite asbestos detected	10lm		Friable	No Access	No	Good condition	Very low	C5, C6, C7
Internal, linen store room, ceiling lining	Flat Fibre Cement Sheet	MR03/AS12	Chrysotile asbestos detected: Crocidolite asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, plant room -southern wall - south-west corner, ceiling lining and stored sheet	Flat Fibre Cement Sheet	MR03/AS25	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, corridor sink, wall lining	Tilux sheet	MR03/AS26	Chrysotile asbestos detected	10m²		Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
Internal, plant room -southern wall - south-west corner - ground area, dust	Suspected ACM Void Dust	Previous register - 50	Amosite asbestos detected	<0.5m^2	No Photograph	Friable	Restricted Access	NA	High damage	High	C5, C6, C7
Internal, plant room -southern wall - south-west corner-ceiling void, pipework (assumed to be throughout roof space of building)	Thermal Insulation to pipework	Same as MR03/27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm		Friable	Restricted Access	Yes	Good condition	Low	C5, C6, C7
Internal, Room #0011 -eastern kitchen - southern side, ceiling lining	Flat Fibre Cement Sheet	MR03/AS23	Chrysotile asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C4, C5, C6, C7
Internal, Room #0015 western kitchen, southern wall lining	Flat Fibre Cement Sheet	MR03/AS13	Chrysotile asbestos detected: Crocidolite asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, Room #0018, ceiling lining	Flat Fibre Cement Sheet	MR03/AS11	Chrysotile asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
Internal, Room #0032 north-east corner - shower, ceiling lining	Flat Fibre Cement Sheet	Previous register - 26	Chrysotile asbestos detected	12m²	No photograph	Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, Room #0032 north-east corner - shower, ceiling lining	Flat Fibre Cement Sheet	MR03/AS08	Chrysotile asbestos detected	12m²	No photograph	Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, shower and toilets -patients only, ceiling and southern wall lining	Flat Fibre Cement Sheet	MR03/AS15	Chrysotile asbestos detected	20m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7
Internal, western end of building, floor covering	Vinyl sheeting (patterned grey / white) & adhesive	MR03/AS02	No asbestos detected	-	-	-	-	-	-	-	-
Internal, western end, lower wall lining	Vinyl sheeting (patterned cream / white) & adhesive	MR03/AS03	No asbestos detected	-	-	-	-	-	-	-	-
Internal, western end, floor covering	Vinyl sheeting (coloured grey) & adhesive	MR03/AS04	No asbestos detected	-	-	-	-	-	-	-	-
Internal, unisex toilet infill panel	Flat Fibre Cement Sheet	MR03/AS05	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, unisex toilet ceiling lining	Flat Fibre Cement Sheet	MR03/AS06	Chrysotile asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
Internal, floor covering to office in Cancer Council quite room	Vinyl sheteing (coloured grey) & adhesive	MR03/AS09	No asbestos detected	-	-	-	-	-	-	-	-
Internal, cancer council laundry room wall linings	Flat Fibre Cement Sheet	MR03/AS10	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, enclosed verandah (kids playroom), floor covering	A)Vinyl sheeting (coloured grey) B)Fibrous backing	MR03/AS14	A)No asbestos detected: B)Chrysotile asbestos detected: Organic fibres detected	30m^2		Friable	Restricted Access	No	Good condition	Low	C5, C6, C7
Internal, north-east corner bathroom ceiling linings	Grey fibre cement material	MR03/AS16	Chrysotile asbestos detected	8m^2	No photograph	Non-Friable	Restricted Access	No	Good condition	Very Low	C5, C6, C7
Internal, floor covering throughout	Vinyl sheeting (coloured blue) & adhesive	MR03/AS17	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, covered walkway awnings, eave and soffit linings	Flat Fibre Cement Sheet	MR03/AS22	Chrysotile asbestos detected: Amosite asbestos detected	200m^2		Non-Friable	Restricted Access	Yes	Low Damage	Low	C5, C6, C7
External, tile edging	Flat Fibre Cement Sheet	MR03/AS24	Chrysotile asbestos detected	10m^2		Non-Friable	Restricted Access	Yes	Low Damage	Low	C5, C6, C7
Internal, roof space, metal wrapped pipework	Insulation	MR03/AS28	No asbestos detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
ASBESTOS MATERIALS											
Internal, hot water cupboard, lagged pipework	Thermal Insulation to pipework	MR03/AS27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm		Friable	Limited access	Yes	Medium Damage	High	C1, C2, C3, C5, C6, C7
External, underfloor space	Asbestos containing material	NA - height restriction	Assumed to contain asbestos	$1m^2$		NA	Restricted Access	No	NA	Very Low	C4, C5, C6, C7
SMF MATERIALS											
Internal, ceiling throughout, sarking	Foil backed insulation	NA - Visually Inspected	Assumed to contain SMF	>200m2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C6, C7
Internal, roof space, metal wrapped pipework	Insulation	MR03/AS28	No asbestos detected: Synthetic mineral fibres detected	100lm		Friable	Limited access	NA	Good condition	Low	C6, C7
Internal, plant room -southern wall - south-west corner-ceiling void, pipework (assumed to be throughout roof space of building)	Thermal Insulation to pipework	Same as MR03/27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm		Friable	Restricted Access	Yes	Good condition	Low	C1, C2, C3, C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
SMF MATERIALS											
Internal, hot water cupboard, lagged pipework	Thermal Insulation to pipework	MR03/AS27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm		Friable	Limited access	Yes	Medium Damage	Medium	C2, C6, C7
Internal, roof space, air conditioning ductwork	Foill wrapped ductwork	NA - visually inspected	Assumed to contain SMF	200lm		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C6, C7
LEAD IN PAINT											
Internal, bathroom walls	Peeling white paint	MR03/LP01	0.12% (greater than the criteria of 0.1%)	30m^2		NA	Restricted Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR03/LD01	0.933mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR03 - Picone Building											
PCB CONTAINING ELECTRICAL EQUIPMENT											
External	Single tube luorescent light fitting	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	8+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, bathrooms	Single tube luorescent light fitting	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	6+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR04 - Mental Health											
ASBESTOS MATERIALS											
External, Kiosk - northern awning, soffit lining	Flat Fibre Cement Sheet	MR04/AS08	Chrysotile asbestos detected: Amosite asbestos detected	10m^2		Non-Friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
External, eave linings	Flat Fibre Cement Sheet	Same as MR04/AS08	Chrysotile asbestos detected: Amosite asbestos detected	100m^2		Non-Friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7
External, underfloor space	Asbestos containing materials	NA - height restriction	Assumed to contain asbestos	NA		NA	Restricted Access	Yes	NA	Low	C4, C5, C6, C7
Internal, Kiosk, ceiling lining	Flat Fibre Cement Sheet	MR04/AS05	Chrysotile asbestos detected: Organic fibres detected	12m^2		Non-Friable	Restricted Access	Yes	Good condition	Very low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR04 - Mental Health											
ASBESTOS MATERIALS											
Internal, Northern file room, manhole cover	Flat Fibre Cement Sheet	MR04/AS04	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, floor covering to meeting room adjacent to kitchenette	Vinyl sheeting (coloured grey)	MR04/AS01	No asbestos detected	-	-	-	-	-	-	-	-
Internal, men's and womens toilets, floor coverings	Vinyl floor tiles (coloured blue)	MR04/AS02	No asbestos detected	-	-	-	-	-	-	-	-
Internal, men's and womens toilets, lower wall linings	Vinyl sheeting (coloured cream)	MR04/AS03	No asbestos detected	-	-	-	-	-	-	-	-
Internal, kiosk, floor covering	Vinyl sheeting (coloured blue)	MR04/AS06	No asbestos detected	-	-	-	-	-	-	-	-
Internal, ceiling void, pipework (assumed to be throughout roof space of building extending from MR03)	Thermal Insulation to pipework	Same as MR03/27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm	No photograph	Friable	Restricted Access	Yes	Good condition	Low	C5, C6, C7
External, tile edging	Flat Fibre Cement Sheet	MR04/AS07	Chrysotile asbestos detected: Amosite asbestos detected	20m^2		Non-Friable	Restricted Access	No	Low Damage	Low	C5, C6, C7
Internal, kitchen floor covering	Vinyl sheeting (coloured blue)	MR04/AS09	No asbestos detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR04 - Mental Health											
SMF MATERIALS											
Internal, roof space, upper surface of ceiling	Insulation batts	NA - Visually inspected	Assumed to contain SMF	300m^2		Friable	Restricted Access	NA	Good Condition	Very low	C5, C6, C7
Internal, roof space, underside of roof	Foil backed insulation (sarking)	NA - Visually inspected	Assumed to contain SMF	350m^2		Non-Friable	Restricted Access	NA	Good Condition	Very low	C5, C6, C7
Internal, roof space	Flexible air conditioning ductwork insulation	NA - Visually inspected	Assumed to contain SMF	200lm		Non-Friable	Restricted Access	NA	Good Condition	Very low	C5, C6, C7
Internal, ceiling void, pipework (assumed to be throughout roof space of building extending from MR03)	Thermal Insulation to pipework	Same as MR03/27	Amosite asbestos detected: Synthetic mineral fibres detected	100lm	No photograph	Friable	Restricted Access	Yes	Good condition	Low	C5, C6, C7
Internal, kiosk, under sink	Hot water unit	NA - Visually inspected	Assumed to contain SMF	1 unit		Friable	Restricted Access	NA	Good Condition	Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR04 - Mental Health											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR04/LD01	0.044mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
External, eaves and gable ends	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
External, eaves and gable ends	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR04 - Mental Health											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
External, northern wall, lower infill panels	Flat Fibre Cement Sheet	MR05/AS15	Chrysotile asbestos detected	10m²		Non-friable	Full access	Yes	Low Damage	Medium	C3, C5, C6, C7
External, north-west corner, upper infill panels	Flat Fibre Cement Sheet	MR05/AS16	Chrysotile asbestos detected	10m²	No photograph	Non-friable	Full access	Yes	Low Damage	Very Low	C5, C6, C7
External, southern elevation, spandrel panels	Flat Fibre Cement Sheet	Previous register - 30	Chrysotile asbestos detected	10m²		Non-friable	Full access	Yes	Low Damage	Medium	C3, C5, C6, C7
External, southern elevation, infill panels	Flat Fibre Cement Sheet	MR05/AS14	Chrysotile asbestos detected: Amosite asbestos detected	10m²		Non-friable	Full access	Yes	Low Damage	Medium	C3, C5, C6, C7
External, south-west wall and exit door, infill panel	Flat Fibre Cement Sheet	MR05/AS12	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
External, Western area - void area behind reception -northern wall of annex, wall lining	Flat Fibre Cement Sheet	MR05/AS13	Chrysotile asbestos detected: Organic fibres detected	5m²		Non-friable	Limited Access	Yes	Good Condition	Very Low	C5, C6, C7
External, western elevation, metal-encased insulated pipework	Thermal Insulation to pipework	Previous register - refer to 23	Amosite asbestos detected	20lm		Friable	Restricted Access	No	Good Condition	Low	C5, C6, C7
External, western entrance way, "shadowling" wall cladding	Moulded Fibre Cement	Previous register - 35	Chrysotile, Amosite & Crocidolite asbestos detected	5m²		Non-friable	Full access	Yes	Good Condition	Low	C5, C6, C7
External, western wall - east of reception entrance, corrugated wall cladding	Moulded Fibre Cement	MR05/AS17	Chrysotile asbestos detected	4m²		Non-friable	Full access	Yes	Good Condition	Low	C5, C6, C7
Internal, asthma education room -south-west corner office, upper and lower infill panels to windows and doors plus northern wall MR05000020	Flat Fibre Cement Sheet	Same as MR05/AS03	Chrysotile asbestos detected	10m²		Non-friable	Full access	Yes	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
Internal, dietician - southern & western wall and northern lower infill panels, wall lining MR05000019	Flat Fibre Cement Sheet	MR05/AS03	Chrysotile asbestos detected	12m²		Non-friable	Full access	Yes	Good Condition	Low	C5, C6, C7
Internal, north-west corner - exit - doors, infill panels and northern wall MR0500007, MR05000010	Flat Fibre Cement Sheet	MR05/AS24	Chrysotile asbestos detected: Organic fibres detected	6m²		Non-friable	Full access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, north-east corner - exit - upper and lower panels to western windows, infill panels to MR0500003	Flat Fibre Cement Sheet	MR05/AS20	Chrysotile asbestos detected: Organic fibres detected	6m²		Non-friable	Full access	Yes	Good Condition	Low	C5, C6, C7
Internal, Reception officer and tea room - western entrance, ceiling lining to MR05000028	Flat Fibre Cement Sheet	MR05/AS26	Chrysotile asbestos detected: Amosite asbestos detected	20m²	No photograph	Non-friable	Restricted Access	Yes	Good Condition	Low	C5, C6, C7
Internal, Reception officer and tea room - western entrance -southern wall, infill panel to MR05000028	Flat Fibre Cement Sheet	MR05/AS27	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, MR0500024, MR0500025 south-west laundry plus adjacent walking frame storage room	Tilux fibre cement sheet	Previous register - 33	Chrysotile asbestos detected	24m²		Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
Internal, MR0500024, MR0500025 south-west laundry plus adjacent walking frame storage room	Tilux fibre cement sheet	MR05/AS05	Chrysotile asbestos detected	24m²		Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, south-west bathroom wall linings MR05000023	Flat Fibre Cement Sheet	MR05/AS06	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, south-west corner -northern bathroom, ceiling void	Thermal Insulation to pipework	Previous register - 31	Amosite asbestos detected	8m²	No photograph	Friable	Restricted Access	Yes	Good Condition	Low	C5, C6, C7
Internal, south-west corner, MR05000025 ceiling lining	Flat Fibre Cement Sheet	MR05/AS08	No asbestos detected	-	-	-	-	-	-	-	-
Internal, storeroom north of asthma education room, southern wall lining, MR05000021	Flat Fibre Cement Sheet	MR05/AS07	Chrysotile asbestos detected	8m²		Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
External porch to western entrance & internal, main kitchen/break room to north of building (MR0500001)	Vinyl sheeting (patterned brown) & fibrous backing	MR05/AS01	A)No asbestos detected: B)Chrysotile asbestos detected: Organic fibres detected			Friable	Limited Access	No	Good Condition	Low	C5, C6, C7
Internal, early intervention and storeroom, floor covering, southern section MR05000018 and MR05000021	Vinyl sheeting (coloured beige)	MR05/AS02	No asbestos detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
Internal, asthma education room, open plan exercise area and western corridor, flooring covering MR05000017, MR05000020, MR05000022	Vinyl sheeting (coloured blue) & adhesive	MR05/AS04	No asbestos detected	-	-	-	-	-	-	-	-
Internal, south-west section, storage room man hole cover MR05000025	Flat Fibre Cement Sheet	MR05/AS09	Chrysotile asbestos detected: Organic fibres detected	<0.5m^2	No photograph	Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, timber window, sash, throughout	Rope	MR05/AS10	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, timber windows	Mastic	MR05/AS11	No asbestos detected	-	-	-	-	-	-	-	-
Internal, MR0500005 man hole cover	Flat Fibre Cement Sheet	MR05/AS18	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Roof space, metal encased pipework	Brown fibrous matted material	MR05/AS19	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, ceiling linings MR05/00004, MR0500005, MR0500006	Flat Fibre Cement Sheet	MR05/AS21	Chrysotile asbestos detected	20m^2		Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, cleaners store MR05000026 wall infill panel	Flat Fibre Cement Sheet	NA - not sighted	Assumed to contain asbestos	2m^2		Non-friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
ASBESTOS MATERIALS											
Internal, cleaners store MR05000026 man hole	Flat Fibre Cement Sheet	NA - not sighted	Assumed to contain asbestos	<0.5m^2		Non-friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
Internal, ceiling void, fire wall	Flat Fibre Cement Sheet	Previous register MH06	Chrysotile asbestos detected	40m^2		Non-friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
Internal, ceiling void, pipework	Thermal Insulation to pipework	NA - not sighted	Assumed to contain asbestos	100lm		Friable	Restricted Access	No	Good Condition	Low	C4, C5, C6, C7
Internal, ACAT / Midwifery western wall linings, MR0500009, MR05000013	Flat Fibre Cement Sheet	MR05/AS22	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, wall linings between MR0500009 and MR05000010	Flat Fibre Cement Sheet	MR05/AS23	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, reception and tea room, floor covering	Vinyl sheeting (coloured green) & adhesive	MR05/AS25	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, covered walkway awning linings	Flat Fibre Cement Sheet	MR05/AS28	Chrysotile asbestos detected: Amosite asbestos detected	12m^2		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
External, covered walkway, lower infil panels north-west	Flat Fibre Cement Sheet	MR05/AS29	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
SMF MATERIALS											
Internal, roof space	Foil backed insulation (sarking)	NA - visually inspected	Assumed to contain SMF	60m^2		Non-Friable	Restricted Access	NA	High Damage	Low	C6, C7
Internal, roof space	Flexible foil wrapped flexible ductwork	NA - visually inspected	Assumed to contain SMF	100lm		Non-friable	Restricted Access	NA	Good Condition	Very Low	C6, C7
External, void behind reception, air conditioning unit	Insulation	NA - visually inspected	Assumed to contain SMF	2m^2		Friable	Restricted Access	NA	Low damage	Low	C6, C7
Internal, roof space	Insulation batts	NA - visually inspected	Assumed to contain SMF	60m^2		Friable	Restricted Access	NA	High Damage	High	C2, C6, C7
LEAD IN PAINT											
External, walls, awning and eave linings	Peeling white paint	MR05/LP01	9.1% (greater than the criteria of 0.1%)	300m^2		NA	Limited Access	NA	Low Damage	Low	C8

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR05 - Crane & Glennie											
LEAD IN PAINT											
External, timber trim to windows and doors and metal gutters	Peeling blue paint	MR05/LP02	3.8% (greater than the criteria of 0.1%)	$10m^2$		NA	Limited Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR05/LD01	$4.222mg/m^2$ (less than the adopted criteria of $8mg/m^2$)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

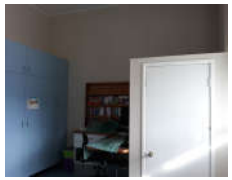
JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
ASBESTOS MATERIALS											
External, eastern and western walkway awning, and soffit linings	Flat Fibre Cement Sheet	MR06/AS01	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	100m²		Non-Friable	Restricted access	Yes	Good condition	Very Low	C5, C6, C7
External, eave, soffit lining	Flat Fibre Cement Sheet	MR06/AS05	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	80m²		Non-Friable	Restricted access	Yes	Good condition	Very Low	C5, C6, C7
External, northern awning, soffit lining	Flat Fibre Cement Sheet	Previous register - 19	Chrysotile	10m²		Non-Friable	Restricted access	Yes	Good condition	Very Low	C5, C6, C7
External, northern awning, soffit lining	Flat Fibre Cement Sheet	MR06/AS06	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	10m²	No photograph	Non-Friable	Restricted access	Yes	Good condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
ASBESTOS MATERIALS											
External, north-west corner, awning soffit lining	Flat Fibre Cement Sheet	MR06/AS07	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	12m²		Non-Friable	Restricted access	Yes	Good condition	Very Low	C5, C6, C7
External, south-east corner -rendered wall, pipework	Thermal Insulation to pipework	NA - height restriction	Assumed to contain asbestos	NA	No photograph	Friable	Restricted access	NA	NA	Low	C4, C5, C6, C7
External, western side water tower, ground area fragments	Flat Fibre Cement Sheet	NA - not sighted	-	-	-	-	-	-	-	-	-
Internal, Hearing services - ceiling void, pipework lagging (assumed throughout)	Woven Product	NA - height restriction	Assumed to contain asbestos	>100lm	No photograph	Friable	Restricted access	NA	NA	Low	C4, C5, C6, C7
Internal, medical records, northern and southern wall lining	Flat Fibre Cement Sheet	NA - no access	Assumed to contain asbestos	12m²	No photograph	Non-Friable	Restricted access	NA	NA	Very Low	C4, C5, C6, C7
Internal, physiotherapy consultancy room, western wall lining MR060011	Flat Fibre Cement Sheet	MR06/AS10	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, physiotherapy office room, eastern wall lining MR060011	Flat Fibre Cement Sheet	MR06/AS11	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
ASBESTOS MATERIALS											
Internal, physiotherapy treatment room, northern wall lining MR060011	Flat Fibre Cement Sheet	MR06/AS08	Chrysotile asbestos detected: Organic fibres detected	14m²		Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7
Internal, physiotherapy treatment room - western wall lining MR060011, MR060012	Flat Fibre Cement Sheet	MR06/AS09	Chrysotile asbestos detected: Organic fibres detected	6m²		Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7
Internal, ceiling linings throughout northern section of building MR060011-MR060022	Flat Fibre Cement Sheet	NA - height restriction	Assumed to contain asbestos	20m²		Non-Friable	Full access	Yes	Good condition	Low	C4, C5, C6, C7
Internal, speech pathology, internal wall linings, MR060018, MR060019 (party wall with cleaners store)	Flat Fibre Cement Sheet	MR06/AS04	Chrysotile asbestos detected: Organic fibres detected	20m²	No photograph	Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7
Internal, speech pathology, western wall lining	Flat Fibre Cement Sheet	Previous register - 20	Chrysotile asbestos detected	6m²	No photograph	Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
ASBESTOS MATERIALS											
Internal, cleaners storage, wall and ceiling linings	Flat Fibre Cement Sheet	Previous register - refer to MH04	Chrysotile	150m^2		Non-Friable	Restricted access	No	Good condition	Very Low	C5, C6, C7
External, timber windows	Mastic	MR06/AS02	No asbestos detected	-	-	-	-	-	-	-	-
Internal, floor covering to speech and respiratory MR060014, MR060015	Vinyl sheeting (coloured grey)	MR06/AS03	No asbestos detected	-	-	-	-	-	-	-	-
Internal, MR0600014 respiratory and healing, wall and ceiling linings	Flat Fibre Cement Sheet	Previous register - MH04	Chrysotile	26m^2		Non-Friable	Full access	No	Good condition	Low	C5, C6, C7
Internal, offices including physiotherapy (MR0600012), Medical Records (MR0600013), wall linings	Flat Fibre Cement Sheet	Previous register - refer to MH04	Chrysotile	100m^2		Non-Friable	Full access	No	Good condition	Low	C5, C6, C7
Internal, south wall lining to hearing and respiratory MR0600014, MR060015	Flat Fibre Cement Sheet	MR06/AS12	Chrysotile asbestos detected: Organic fibres detected	30m^2		Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
ASBESTOS MATERIALS											
Internal, east and west wall lining to hearing and respiratory MR0600014, MR060015	Flat Fibre Cement Sheet	MR06/AS13	Chrysotile asbestos detected: Organic fibres detected	30m^2		Non-Friable	Full access	Yes	Good condition	Low	C5, C6, C7
Internal, floor covering to kitchenette near OT MR060007	Vinyl sheeting (coloured blue) & adhesive	MR06/AS14	No asbestos detected	-	-	-	-	-	-	-	-
Internal dental office floor covering MR060004	Vinyl sheeting (coloured grey/white) & adhesive	MR06/AS15	No asbestos detected	-	-	-	-	-	-	-	-
Internal, dental office floor covering MR060002	Vinyl sheeting (coloured brown/pink) & adhesive	MR06/AS16	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, infill panel to covered walkway, southern end outside dental	Flat Fibre Cement Sheet	MR06/AS17	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, physiotherapy floor covering MR060011 and MR060012	Vinyl sheeting (coloured blue)	MR06/AS18	No asbestos detected	-	-	-	-	-	-	-	-
External, telstra pit (assume throughout hospital site)	Moulded fibre cement material	MR06/AS19	Chrysotile asbestos detected	Throughout site		Non-Friable	Limited access	NA	Good condition	Very Low	C5, C6, C7
SMF MATERIALS											
Internal, south booth	Insulation boards	NA - visually inspected	Assumed to contain SMF	60m^2		Non-Friable	Restricted Access	NA	Good condition	Very Low	C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
SMF MATERIALS											
Internal, ceiling lining to MR060007	Acoustic tiles	NA - visually inspected	Assumed to contain SMF	60m^2		Non-Friable	Restricted Access	NA	Good condition	Very Low	C6, C7
Internal, flexible ductwork	Air conditioning ductwork	NA - visually inspected	Assumed to contain SMF	100lm		Non-Friable	Restricted Access	NA	Good condition	Very Low	C6, C7
Internal, roof space	Foil backed insulation (sarking)	NA - visually inspected	Assumed to contain SMF	60m^2		Non-Friable	Restricted Access	NA	Good condition	Very Low	C6, C7
LEAD IN PAINT											
External, timber windows, doors and framework	Peeling white paint	MR06/LP01	0.51% (greater than the criteria of 0.1%)	30m^2		NA	Restricted Access	NA	Low Damage	Low	C8
External, rendered brickwork to western garden bad	Peeling pale pink paint	MR06/LP02	1.3% (greater than the criteria of 0.1%)	10m^2		NA	Restricted Access	NA	Low Damage	Low	C8

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR06 - Hollingworth Block											
LEAD IN PAINT											
External, brickwork to western covered area	Peeling red paint	MR06/LP03	1.4% (greater than the criteria of 0.1%)	$10m^2$		NA	Restricted Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR06/LD01	$0.067mg/m^2$ (less than the adopted criteria of $8mg/m^2$)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
External, throughout	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
ASBESTOS MATERIALS											
External, all eaves and soffit linings	Flat Fibre Cement Sheet	MR07/AS12	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	12m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
External, eastern side, area above awning, metal-encased insulated pipework (white), extending from MR05	Thermal Insulation to pipework	Previous register - 22	Amosite asbestos detected	>100lm		Friable	Restricted Access	No	High Damage	High	C1, C2, C3, C5, C6, C7
External, eastern side, area above awning, metal-encased insulated pipework (red), extending from MR05	Thermal Insulation to pipework	Previous register - 23	Amosite asbestos detected	>100lm		Friable	Restricted Access	No	High Damage	High	C1, C2, C3, C5, C6, C7
External, southern wall above awning, metal-encased insulated pipework, extending from MR05	Thermal Insulation to pipework	NA - height restriction	Assumed to contain asbestos	>100lm		Friable	Restricted Access	No	High Damage	High	C4, C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
ASBESTOS MATERIALS											
Internal, ceiling void throughout, pipework and debris	Thermal Insulation to pipework	NA - height restriction	Assumed to contain asbestos	>100lm	No photograph	Friable	Restricted Access	Yes	Medium damage	Medium	C4, C5, C6, C7
Internal, Conference room - eastern entrance awning, soffit lining	Flat Fibre Cement Sheet	MR07/AS03	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, Dr G. T Hunter Testimonial Library, wall lining	Flat Fibre Cement Sheet	MR07/AS06	Chrysotile asbestos detected: Organic fibres detected	10m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, Room No 4 - western side, ceiling lining	Flat Fibre Cement Sheet	MR07/AS02	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, Room No 4 - western side, electrical switchboard	Insulation Panel	NA - electrical hazard	Assumed to contain asbestos	2m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C4, C5, C6, C7
Internal, staff dining room, northern wall lining	Flat Fibre Cement Sheet	MR07/AS10	Chrysotile asbestos detected: Organic fibres detected	8m²	No photograph	Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
ASBESTOS MATERIALS											
Internal, store room and cleaners room, original ceiling	Flat Fibre Cement Sheet	NA - height restriction	Assumed to contain asbestos	12m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C4, C5, C6, C7
External, sash windows	Mastic	MR07/AS01	No asbestos detected	-	-	-	-	-	-	-	-
External, ground surface western side	Fibre cement debris	MR07/AS08	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, under floor space	Asbestos containing material	NA - height restriction	Assumed to contain asbestos	NA		NA	Restricted Access	Yes	NA	Low	C4, C5, C6, C7
External, air conditioning unit	Asbestos containing material	NA - sealed unit	Assumed to contain asbestos	1 unit		NA	Restricted Access	No	Good Condition	Low	C4, C5, C6, C7
Internal, floor covering to MR0700018	Vinyl sheeting (coloured blue) & adhesive	MR07/AS04	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, wall and ceiling lining to MR0700017	Flat Fibre Cement Sheet	MR07/AS05	Chrysotile asbestos detected: Organic fibres detected	30m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
ASBESTOS MATERIALS											
Internal, original ceiling to MR0700016 above plasterboard	Flat Fibre Cement Sheet	NA - height restriction	Assumed to contain asbestos	80m^2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C4, C5, C6, C7
External, wall lining to eastern entrance MR0700017	Flat Fibre Cement Sheet	MR07/AS07	Chrysotile asbestos detected	40m^2		Non-Friable	Restricted Access	Yes	Good Condition	Low	C5, C6, C7
Internal, Dr G. T Hunter Testimonial Library, infill panel	Flat Fibre Cement Sheet	MR07/AS09	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
Internal, floor covering to staff dining room	Vinyl sheeting (coloured grey) and adhesive	MR07/AS11	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, awning lining to covered walkway	Flat Fibre Cement Sheet	MR07/AS13	Chrysotile asbestos detected: Amosite asbestos detected: Crocidolite asbestos detected	200m^2		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, floor covering to kitchen area (southern end of building)	Vinyl sheeting (coloured blue) & adhesive	MR07/AS14	No asbestos detected	-	-	-	-	-	-	-	-
Internal, northern wall lining to office area (between MR0700015 / MR0700016)	Flat Fibre Cement Sheet	Same as MR07/AS15	Chrysotile asbestos detected: Amosite asbestos detected	8m^2		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
ASBESTOS MATERIALS											
Internal, southern wall lining to function room above kitchenette (between MR0700015 / MR0700016)	Flat Fibre Cement Sheet	MR07/AS15	Chrysotile asbestos detected: Amosite asbestos detected	8m^2		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
SMF MATERIALS											
No suspected SMF containing materials were identified within the scope of the survey during the inspection.											
LEAD IN PAINT											
External, timber window and door frames, metal gutters and eave linings	Peeling white paint	MR07/LP01	0.26% (greater than the criteria of 0.1%)	30m^2		NA	Limited Access	NA	Low Damage	Low	C8
External, metal downpipes and air conditioning vent work	Peeling red/brown paint	MR07/LP02	0.49% (greater than the criteria of 0.1%)	10m^2		NA	Limited Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR07/LD01	0.222mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR07 - Kitchen											
PCB CONTAINING ELECTRICAL EQUIPMENT											
External	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	6+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
External	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	4+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	20 + units		NA	Restricted Access	NA	Good Condition	Very low	C10
Internal, throughout	Single tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR08 - Carport											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, timber and metal framework	Peeling white paint	MR8/LP01	0.14% (greater than the criteria of 0.1%)	10m^2		NA	Restricted Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR09 - Stores Building											
ASBESTOS MATERIALS											
External, Eastern receiving bay, soffit lining	Flat Fibre Cement Sheet	Same as MR09/AS01	Chrysotile asbestos detected: Amosite asbestos detected	2m²		Non-friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
External, northern wall ground area	Fibre cement debris	MR09/AS04	Chrysotile asbestos detected	<0.5m²		Non-Friable	Restricted Access	Yes	Medium Damage	Medium	C5, C6, C7
Internal, entrance corridor, northern wall lining	Flat Fibre Cement Sheet	MR09/AS03	Chrysotile asbestos detected: Organic fibres detected	20m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, entry, wall lining	Flat Fibre Cement Sheet	Previous register - 8	Chrysotile asbestos detected	15m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, linen store (dirty), wall lining	Flat Fibre Cement Sheet	MR09/AS05	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR09 - Stores Building											
ASBESTOS MATERIALS											
Internal, north-east corner, laundry store, ceiling lining	Flat Fibre Cement Sheet	Same as MR09/AS01	Chrysotile asbestos detected: Amosite asbestos detected	10m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, north-east office, wall lining	Flat Fibre Cement Sheet	MR09/AS02	Chrysotile asbestos detected: Organic fibres detected	10m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
Internal, throughout eastern half od building, ceiling lining	Flat Fibre Cement Sheet	MR09/AS01	Chrysotile asbestos detected: Amosite asbestos detected	100m²		Non-Friable	Restricted Access	Yes	Good Condition	Very Low	C5, C6, C7
SMF MATERIALS											
Internal, wall insulation to east walls around roller door to clean store	Insulation batts	NA - visually inspected	Assumed to contain SMF	10m²		Friable	Restricted Access	NA	Good Condition	Very Low	C2, C6, C7
LEAD IN PAINT											
External, awning and eave linings	Peeling white paint	MR09/LP01	<0.005% (less than the criteria of 0.1%)	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR09 - Stores Building											
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR09/LD01	0.244mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR10 - Mortuary											
ASBESTOS MATERIALS											
External, eave, soffit lining	Flat Fibre Cement Sheet	MR10/AS01	Chrysotile asbestos detected: Amosite asbestos detected	30m^2		Non-Friable	Limited Access	No	Good Condition	Low	C5, C6, C7
External, all eaves and soffit lining	Flat Fibre Cement Sheet	Previous register - 7	Chrysotile asbestos detected	30m^2		Non-Friable	Limited Access	No	Good Condition	Low	C5, C6, C7
Internal, eastern wall - distribution cabinet, asbestos	Electrical backing board	NA - removed	-	-	-	-	-	-	-	-	-
Internal, north-east and southern awnings, soffit lining	Flat Fibre Cement Sheet	MR10/AS02	Chrysotile asbestos detected: Amosite asbestos detected	12m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
External, under floor space	Dust and debris	NA - height restriction	Assumed to contain asbestos	NA		NA	Restricted Access	Yes	NA	Low	C4, C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR10 - Mortuary											
ASBESTOS MATERIALS											
Internal, roof space, hot water tank	Internal insulation	NA - visually inspected	Assumed to contain asbestos	1 unit		Friable	Restricted Access	No	Good Condition	Low	C4, C5, C6, C7
SMF MATERIALS											
Internal, roof space	Foil backed insulation (sarking)	NA - visually inspected	Assumed to contain SMF	60m^2		Non-Friable	Restricted Access	NA	High Damage	Low	C5, C6, C7
Internal, roof space	Insulation batts	NA - visually inspected	Assumed to contain SMF	60m^2		Friable	Restricted Access	NA	High Damage	High	C5, C6, C7
LEAD IN PAINT											
External, awning and eave linings	Peeling white paint	MR10/LP01	0.30% (greater than the criteria of 0.1%)	30m^2		NA	Limited Access	NA	Low Damage	Low	C8
External, timber trim to windows and doors	Peeling blue paint	MR10/LP02	0.20% (greater than the criteria of 0.1%)	10m^2		NA	Limited Access	NA	Low Damage	Low	C8

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR10 - Mortuary											
LEAD IN PAINT											
External, metal down pipes and gutters	Peeling red paint	MR10/LP03	0.24% (greater than the criteria of 0.1%)	$10m^2$		NA	Limited Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
Internal, roof space	Accumulated dust	MR10/LD01	0.389mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually inspected	Of an age indicative of housing PCB containing capacitors	6+ units		NA	Restricted Access	NA	Good Condition	Very low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

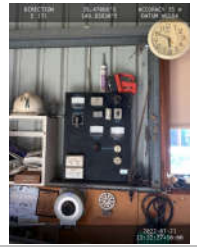
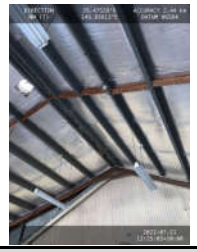
MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR11 - Engineers Office											
ASBESTOS MATERIALS											
External, eave, soffit lining	Flat fibre cement sheeting	Previous register - 4	Chrysotile asbestos detected	8m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
External, northern and part of the eastern and western eaves	Flat fibre cement sheeting	MR11/AS01	Chrysotile asbestos detected: Organic fibres detected	15m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
Internal, meal room -south-east corner, electrical switchboard	Insulation Panel	HNELHD representative noted panel replaced due to fire									
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR11 - Engineers Office											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

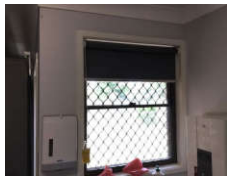
Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR12 - Workshop											
ASBESTOS MATERIALS											
Internal, eastern wall, north eastern corner, electrical distribution board	Electrical backing board	NA - electrical hazard	Assumed to contain Asbestos	2 Units		Non-Friable	Restricted Access	No	Good Condition	Very Low	C4, C5, C6, C7
Internal, north western corner, office cladding	Fibre cement sheeting	MR12/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
Internal, ceiling throughout, sarking	Foil backed insulation	NA - Visually Inspected	Assumed to contain SMF	>100m^2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C5, C6, C7
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											

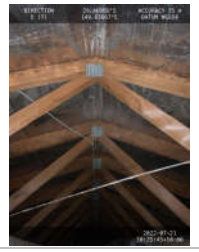
Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR12 - Workshop											
LEAD IN ACCUMULATED DUST											
Internal, general surfaces	Accumulated dust	MR12/LD01	4.11mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - Visually Inspected	Of an age indicative of housing PCB containing capacitors	10+ units		NA	Restricted Access	NA	Good Condition	Very Low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

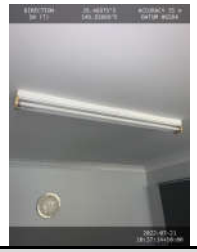
JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR14 - AG House Buildings											
ASBESTOS MATERIALS											
External, eave and verandah, soffit lining	Flat fibre cement sheeting	Previous register - MH09	Chrysotile asbestos detected	50m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
External, eaves and verandah, soffit lining	Flat fibre cement sheeting	MR14/AS01	Chrysotile asbestos detected: Organic fibres detected	50m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
Internal, toilet, wall linings	Flat fibre cement sheeting	MR14/AS03	Chrysotile asbestos detected: Organic fibres detected	20m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
Internal, shower room, wall linings	Flat fibre cement sheeting	Previous register - refer to MH10	Chrysotile asbestos detected	10m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR14 - AG House Buildings											
ASBESTOS MATERIALS											
Internal, kitchen wall lining (splashback)	Flat fibre cement sheeting	Previous register - refer to MH10	Chrysotile asbestos detected	1m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
Internal, laundry walls	Flat fibre cement sheeting	Previous register - refer to MH10	Chrysotile asbestos detected	8m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
External, gable end	Flat fibre cement sheeting	NA - height restriction	Assumed to contain asbestos	<2m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C4, C5, C6, C7
Internal, kitchen and bathroom, floor covering	Vinyl sheeting (coloured white)	MR14/AS02	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
External, south eastern corner, water boiler	Internal insulation	NA - visually inspected	Assumed to contain SMF	1 Unit		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C5, C6, C7,

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR14 - AG House Buildings											
SMF MATERIALS											
Internal, ceiling space	Foil backed Insulation	NA - visually inspected	Assumed to contain SMF	>100m^2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C5, C6, C7,
Internal, ceiling space	SMF batts	NA - visually inspected	Assumed to contain SMF	>100m^2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C5, C6, C7,
Internal, ceiling space	Flexible ducted AC insulation	NA - visually inspected	Assumed to contain SMF	>100m^2		Non-Friable	Restricted Access	NA	Good Condition	Very Low	C5, C6, C7,
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
Internal, ceiling space	Accumulated dust	MR14/LD01	0.68mg/m^2 (less than the adopted criteria of 8mg/m^2)	-	-	-	-	-	-	-	-

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR14 - AG House Buildings											
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Twin tube fluorescent light fittings	NA - visually Inspected	Of an age indicative of housing PCB containing capacitors	1 Unit		NA	Restricted Access	NA	Good Condition	Very Low	C10
Internal, throughout	Single tube fluorescent light fittings	NA - visually Inspected	Of an age indicative of housing PCB containing capacitors	5 Units		NA	Restricted Access	NA	Good Condition	Very Low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

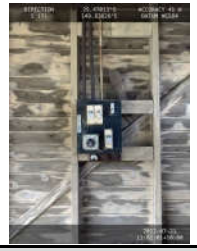
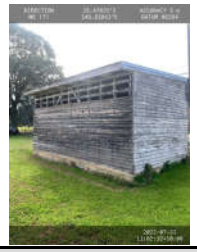
JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR15 - Barbeque Shed											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, timber beams throughout	Peeling white paint	MR15/LP01	0.01% (less than the criteria of 0.1%)	-	-	-	-	-	-	-	-
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Single tube fluorescent light fittings	NA - Visually Inspected	Of an age indicative of housing PCB containing capacitors	2 Units		NA	Limited Access	NA	Good Condition	Very Low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR16 - Tennis Shed											
ASBESTOS MATERIALS											
Internal, eastern wall, electrical distribution board	Electrical backing board	MR16/AS01	Chrysotile asbestos detected	1 Unit		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7,
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, timber walls surrounding	Peeling white paint	MR16/LP01	2.7% (greater than the criteria of 0.1%)	40m^2		NA	Limited Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR16 - Tennis Shed											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

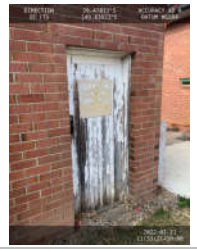
MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR17 - Emergency Generator											
ASBESTOS MATERIALS											
Internal, eastern wall, electrical distribution board	Electrical backing board	NA - electrical hazard	Assumed to contain asbestos	1 Unit		Non-Friable	Restricted Access	No	Good Condition	Very Low	C4, C5, C6, C7
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR17 - Emergency Generator											
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, eastern and western walls	Twin tube fluorscent light fittings	NA - Visually Inspected	Of an age indicative of housing PCB containing capacitors	4 Units		NA	Restricted Access	NA	Good Condition	Very Low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR18 - Sub Station											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, southern wall, timber door	Peeling white paint	MR18/LP01	0.38% (greater than the criteria of 0.1%)	2m^2		NA	Limited Access	NA	Low Damage	Low	C8
External, eastern wall, timber window	Peeling white paint	Same as MR18/LP01	0.38% (greater than the criteria of 0.1%)	1m^2		NA	Limited Access	NA	Low Damage	Low	C8

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR18 - Sub Station											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR19 - Pump House											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, walls and gable ends	Peeling white paint	MR19/LP01	0.064% (less than the criteria of 0.1%)	-	-	-	-	-	-	-	-
External, timber framework around door and door	Peeling blue paint	MR19/LP02	0.067% (less than the criteria of 0.1%)	-	-	-	-	-	-	-	-
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR20 - Flammable Liquid Store											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR21 - High Tank Shed											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR22 - Bus Port											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR23 - LPG Tanks											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

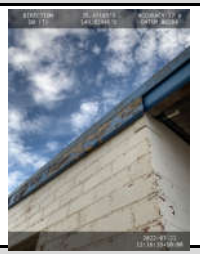
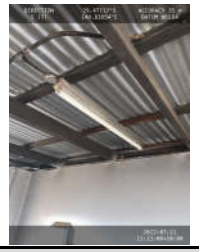
MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR24 - Maintenance Car Port											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

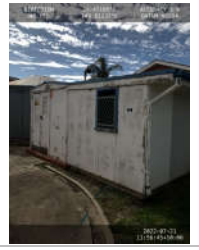
MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

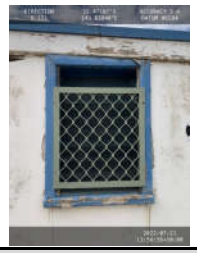
Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR25 - Incinerator											
ASBESTOS MATERIALS											
Internal, bin storage, south-eastern corner, metal-encased pipework	Thermal insulation to pipework	Previous register - 23	Amosite asbestos detected	10lm		Friable	Restricted Access	No	Good Condition	Low	C4, C5, C6, C7,
Internal, incinerator door lining	Rope	MR25/AS01	No asbestos detected: Synthetic mineral fibres detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
Internal, incinerator door lining	Rope	MR25/AS01	No asbestos detected: Synthetic mineral fibres detected	1lm		Friable	Restricted Access	NA	Good Condition	Low	C3, C6, C7
LEAD IN PAINT											
External, walls surrounding	Peeling white paint	MR25/LP01	0.16% (greater than the criteria of 0.1%)	40m^2		NA	Restricted Access	No	Low Damage	Low	C8

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR25 - Incinerator											
LEAD IN PAINT											
External, timber and roof	Peeling blue paint	MR25/LP02	0.12% (greater than the criteria of 0.1%)	20m^2		NA	Restricted Access	No	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
Internal, throughout	Single tube fluorescent light fittings	NA - visually inspected	Of an age indicative of housing PCB containing capacitors	2 Units		NA	Restricted Access	NA	Good Condition	Very Low	C10
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR26 - Fire Booster Shed											
ASBESTOS MATERIALS											
External, wall cladding	Fibre cement sheeting	MR26/AS02	Chrysotile asbestos detected: Organic fibres detected	30m^2		Non-Friable	Limited Access	No	Good Condition	Low	C5, C6, C7
External, eastern wall, eave soffit lining	Fibre cement sheeting	MR26/AS01	Chrysotile asbestos detected: Organic fibres detected	12m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
Internal, dividing wall	Fibre reinforced cement	Previous register - 3	Chrysotile asbestos detected	2.5m^2	No photograph	Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR26 - Fire Booster Shed											
ASBESTOS MATERIALS											
Internal, central dividing wall, lining	Fibre cement sheeting	Same as MR26/AS01	Chrysotile asbestos detected: Organic fibres detected	8m^2		Non-Friable	Restricted Access	No	Good Condition	Very Low	C5, C6, C7
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
External, walls surrounding	Peeling white paint	MR26/LP01	0.12% (greater than the criteria of 0.1%)	30m^2		NA	Limited Access	NA	Low Damage	Low	C8
External, timber gutter and window frames	Peeling blue paint	MR26/LP02	0.18% (greater than the criteria of 0.1%)	10m^2		NA	Limited Access	NA	Low Damage	Low	C8
LEAD IN ACCUMULATED DUST											
No accumulated dust identified at the time of the inspection.											

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR26 - Fire Booster Shed											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors identified at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR27 - Back Flow Shed											
ASBESTOS MATERIALS											
External, southern wall, electrical distribution board	Electrical distribution board	NA - electrical hazard	Assumed to contain asbestos	$1m^2$		Non-Friable	Limited Access	No	Good Condition	Low	C4, C5, C6, C7
External, pipework, flange joints	Gasket	MR27/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR29 - Aboriginal Shade Shelter											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR30 - Staff Shade Shelter											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR31 - Chiller Shed											
ASBESTOS MATERIALS											
External, northern and southern walls, gable ends	Fibre cement sheeting	MR31/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, eastern and western walls, eaves	Fibre cement sheeting	Same as MR31/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
External, western wall, infill panel	Fibre cement sheeting	Same as MR31/AS01	No asbestos detected: Organic fibres detected	-	-	-	-	-	-	-	-
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

JKEnvironments

MOREE HOSPITAL
Hazardous Building Materials Register - JULY-AUGUST 2022

Location	Material type	Sample ID	Laboratory Result	Approximate Extent	Photograph	Friable / Non-friable	Accessibility	Labelled	Damage / Deterioration	Risk Rating	Control Measures
MR32 - Bulk Oxygen Vessel											
ASBESTOS MATERIALS											
No suspected asbestos containing materials were identified within the scope of the survey at the time of the inspection.											
SMF MATERIALS											
No suspected SMF materials were identified within the scope of the survey at the time of the inspection.											
LEAD IN PAINT											
No deteriorated paint systems were identified within the scpoe of the survey at the time of the inspection.											
LEAD IN ACCUMULATED DUST											
No settled dust was identified within the scope of the survey at the time of the inspection.											
PCB CONTAINING ELECTRICAL EQUIPMENT											
No electrical equipment suspected of housing PCB containing capacitors were identified within the scope of the survey at the time of the inspection.											
ODS in AEROSOL PROPELLANTS											
No ODS in aerosol propellants were identified within the scope of the survey at the time of the inspection.											

Appendix C: Laboratory Report & COC Documents

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

CERTIFICATE OF ANALYSIS 302476

Client Details

Client	JK Environments
Attention	Katrina Taylor
Address	PO Box 976, North Ryde BC, NSW, 1670

Sample Details

Your Reference	**E35092BT, Moree**
Number of Samples	150 Material, 11 Swab, 18 Paint, 18 Paint, 4 Paint chip
Date samples received	05/08/2022
Date completed instructions received	05/08/2022

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Please refer to the last page of this report for any comments relating to the results.

Report Details

Date results requested by	12/08/2022
Date of Issue	12/08/2022

NATA Accreditation Number 2901. This document shall not be reproduced except in full.

Accredited for compliance with ISO/IEC 17025 - Testing. **Tests not covered by NATA are denoted with ***

Asbestos Approved By
Analysed by Asbestos Approved Analyst: Wonnie Condos, Lucy Zhu
Authorised by Asbestos Approved Signatory: Lucy Zhu

Results Approved By
Loren Bardwell, Development Chemist
Lucy Zhu, Asbestos Supervisor

Authorised By

Nancy Zhang, Laboratory Manager

Asbestos ID - materials						
Our Reference		302476-1	302476-2	302476-3	302476-4	302476-5
Your Reference	UNITS	MR01/AS1	MR01/AS2	MR01/AS3	MR01/AS4	MR01/AS5
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	03/08/2022	03/08/2022	03/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	10x5x1mm	80x20x1mm	10x8x2mm	25x15x1mm	40x10x2mm
Sample Description	-	A)Grey fibre cement material B)Paint	Brown fibrous material	A)Beige fibre cement material B)Paint	Brown fibrous material	Black bituminous material
Asbestos ID in materials	-	A)Chrysotile asbestos detected B)No asbestos detected	No asbestos detected Organic fibres detected Synthetic mineral fibres detected	A)Chrysotile asbestos detected Amosite asbestos detected B)No asbestos detected	No asbestos detected Organic fibres detected Synthetic mineral fibres detected	Chrysotile asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-6	302476-7	302476-8	302476-9	302476-10
Your Reference	UNITS	MR01/AS6	MR01/AS7	MR01/AS8	MR01/AS9	MR01/AS10
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	03/08/2022	03/08/2022	03/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	10x8x1mm	5x5x2mm	8x4x1mm	5x5x1mm	5x5x1mm
Sample Description	-	White fibrous material	Grey hardened mastic	Pink fibrous material	Beige fibrous material	White fibrous material
Asbestos ID in materials	-	No asbestos detected Synthetic mineral fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Amosite asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	[NT]	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-11	302476-12	302476-13	302476-14	302476-15
Your Reference	UNITS	MR01/AS11	MR01/AS12	MR01/AS13	MR01/AS14	MR01/AS15
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	03/08/2022	03/08/2022	03/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	40x15x2mm	40x4x2mm	20x15x2mm	5x5x2mm	40x20x3mm
Sample Description	-	White vinyl sheet & adhesive	Black mastic material	A)Beige fibrous material B)Mastic	A)Grey fibre cement material B)Paint	Grey vinyl sheet & adhesive
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	A)Chrysotile asbestos detected Organic fibres detected B)No asbestos detected	A)Chrysotile asbestos detected Organic fibres detected B)No asbestos detected	No asbestos detected Synthetic mineral fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-16	302476-17	302476-18	302476-19	302476-20
Your Reference	UNITS	MR01/AS17	MR01/AS18	MR01/AS19	MR01/AS20	MR01/AS21
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	03/08/2022	03/08/2022	03/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	60x60x3mm	15x10x1mm	20x15x3mm	80x40x2mm	5x5x1mm
Sample Description	-	Grey sand & debris	Yellow fibrous insulation & paint	White foam & render	Beige fibrous insulation	A)Beige fibrous material B)Paint
Asbestos ID in materials	-	No asbestos detected Organic fibres detected Synthetic mineral fibres detected	No asbestos detected Synthetic mineral fibres detected	No asbestos detected Organic fibres detected	Amosite asbestos detected Synthetic mineral fibres detected	A)Chrysotile asbestos detected Organic fibres detected B)No asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-21	302476-22	302476-23	302476-24	302476-25
Your Reference	UNITS	MR01/AS22	MR01/AS23	MR01/AS24	MR01/AS25	MR01/AS26
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	03/08/2022	03/08/2022	03/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	10x10x2mm	3x2x1mm	15x15x3mm	5x5x1mm	2x2x1mm
Sample Description	-	Pink fibre cement material & paint	Brown laminated fibreboard	Pink fibre cement material & paint	A)Grey fibre cement material B)Paint	A)Beige fibre cement material B)Paint
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	A)Chrysotile asbestos detected Organic fibres detected B)No asbestos detected	A)Chrysotile asbestos detected B)No asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-26	302476-27	302476-29	302476-30	302476-31
Your Reference	UNITS	MR01/AS27	MR01/AS28	MR01/AS01	MR02/AS02	MR02/AS03
Type of sample		Material	Material	Material	Material	Material
Date Sampled		03/08/2022	03/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	09/08/2022	09/08/2022	09/08/2022	09/08/2022	09/08/2022
Mass / Dimension of Sample	-	4x4x1mm	20x20x1mm	25x20x2mm	30x30x2mm	15x15x2mm
Sample Description	-	A)Grey fibre cement material B)Paint	Beige fibre cement material & paint	Beige fibre cement material & paint	Beige fibre cement material & paint	Beige fibre cement material & paint
Asbestos ID in materials	-	A)Chrysotile asbestos detected B)No asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-32	302476-34	302476-35	302476-36	302476-37
Your Reference	UNITS	MR02/AS04	MR03/AS01	MR03/AS02	MR03/AS03	MR03/AS04
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	45x20x2mm	11x5x5mm	110x22x3mm	30x20x2mm	42x25x2mm
Sample Description	-	White vinyl sheet & adhesive	Grey fibre cement material	White vinyl sheet & adhesive	White vinyl tile & adhesive	Grey vinyl tile & adhesive
Asbestos ID in materials	-	No asbestos detected	Chrysotile asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected
Trace Analysis	-	No asbestos detected	[NT]	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-38	302476-39	302476-40	302476-41	302476-42
Your Reference	UNITS	MR03/AS05	MR03/AS06	MR03/AS07	MR03/AS08	MR03/AS09
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	22x7x2mm	10x8x1mm	10x8x1mm	8x6x1mm	50x28x2mm
Sample Description	-	Pink fibre cement material & paint	Grey fibre cement material	Grey fibre cement material	Grey fibre cement material	Beige vinyl tile & adhesive
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	Chrysotile asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected	No asbestos detected
Trace Analysis	-	No asbestos detected	[NT]	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-43	302476-44	302476-45	302476-46	302476-47
Your Reference	UNITS	MR03/AS10	MR03/AS11	MR03/AS12	MR03/AS13	MR03/AS14
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	15x10x4mm	8x6x1mm	5x5x1mm	5x5x1mm	57x25x2mm
Sample Description	-	Beige fibre cement material	Grey fibre cement material	Grey fibre cement material	Grey fibre cement material	A)Beige vinyl sheet B)Fibrous backing
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	Chrysotile asbestos detected	Chrysotile asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected Crocidolite asbestos detected	A)No asbestos detected B)Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	[NT]	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-48	302476-49	302476-50	302476-51	302476-52
Your Reference	UNITS	MR03/AS15	MR03/AS16	MR03/AS17	MR03/AS18	MR03/AS19
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	5x3x1mm	5x5x1mm	40x35x2mm	50x20x2mm	35x13x5mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Blue vinyl tile & adhesive	A)Grey fibre cement material B)Paint	Grey fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected	Chrysotile asbestos detected	No asbestos detected Organic fibres detected	A)Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected B)No asbestos detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected
Trace Analysis	-	[NT]	[NT]	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-53	302476-54	302476-55	302476-56	302476-57
Your Reference	UNITS	MR03/AS20	MR03/AS21	MR03/AS22	MR03/AS23	MR03/AS24
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	12x7x2mm	13x10x2mm	35x25x5mm	15x11x4mm	10x8x1mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Grey fibre cement material	Beige fibre cement material	Grey fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected
Trace Analysis	-	[NT]	[NT]	[NT]	[NT]	[NT]

Asbestos ID - materials						
Our Reference		302476-58	302476-59	302476-60	302476-61	302476-64
Your Reference	UNITS	MR03/AS25	MR03/AS28	MR03/AS26	MR03/AS27	MR04/AS01
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	25x13x3mm	15x10x2mm	35x22x5mm	50x30x2mm	76x46x2mm
Sample Description	-	Grey fibre cement material	Yellow vitreous fibrous insulation	Beige fibre cement material	White fibrous insulation	Grey vinyl tile & adhesive
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	No asbestos detected Synthetic mineral fibres detected	Chrysotile asbestos detected	Amosite asbestos detected Synthetic mineral fibres detected	No asbestos detected
Trace Analysis	-	[NT]	No asbestos detected	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-65	302476-66	302476-67	302476-68	302476-69
Your Reference	UNITS	MR04/AS02	MR04/AS03	MR04/AS04	MR04/AS05	MR04/AS06
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	88x38x2mm	83x40x2mm	20x8x5mm	10x10x1mm	85x30x2mm
Sample Description	-	Blue vinyl tile & adhesive	Beige vinyl tile & adhesive	Beige fibre cement material	Beige fibre cement material	Blue vinyl tile & adhesive
Asbestos ID in materials	-	No asbestos detected	No asbestos detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-70	302476-71	302476-72	302476-74	302476-75
Your Reference	UNITS	MR04/AS07	MR04/AS08	MR04/AS09	MR05/AS01	MR05/AS02
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	55x40x5mm	34x25x5mm	129x78x2mm	45x30x2mm	75x57x2mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Blue vinyl tile	A)Beige vinyl tile B)Fibrous backing	Beige vinyl tile
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected	A)No asbestos detected B)Chrysotile asbestos detected Organic fibres detected	No asbestos detected
Trace Analysis	-	[NT]	[NT]	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-76	302476-77	302476-78	302476-79	302476-80
Your Reference	UNITS	MR05/AS03	MR05/AS04	MR05/AS05	MR05/AS06	MR05/AS07
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	15x10x1mm	55x25x4mm	30x18x5mm	15x8x5mm	5x5x1mm
Sample Description	-	Beige fibre cement material	Blue vinyl tile & adhesive	Grey fibre cement material	Beige fibre cement material	Grey fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected	No asbestos detected	Chrysotile asbestos detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected
Trace Analysis	-	[NT]	No asbestos detected	[NT]	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-81	302476-82	302476-83	302476-84	302476-85
Your Reference	UNITS	MR05/AS08	MR05/AS09	MR05/AS10	MR05/AS11	MR05/AS12
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	22x12x8mm	20x10x2mm	5x2x1mm	25x20x4mm	23x20x4mm
Sample Description	-	Beige plaster material	Beige fibre cement material	Beige fibrous material	Beige hardened mastic	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected	No asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	[NT]	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-86	302476-87	302476-88	302476-89	302476-90
Your Reference	UNITS	MR05/AS13	MR05/AS14	MR05/AS15	MR05/AS16	MR05/AS17
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	02/08/2022	02/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	22x18x2mm	30x30x4mm	13x13x4mm	15x7x3mm	25x13x5mm
Sample Description	-	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material	Grey fibre cement material	Grey fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected	Chrysotile asbestos detected
Trace Analysis	-	[NT]	[NT]	[NT]	[NT]	[NT]

Asbestos ID - materials						
Our Reference		302476-91	302476-92	302476-93	302476-94	302476-95
Your Reference	UNITS	MR05/AS18	MR05/AS19	MR05/AS20	MR05/AS21	MR05/AS22
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Mass / Dimension of Sample	-	15x10x5mm	25x16x3mm	12x7x1mm	10x10x1mm	40x20x5mm
Sample Description	-	Beige fibre cement material	Brown fibrous matted material	Beige fibre cement material	Grey fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected	No asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-96	302476-97	302476-98	302476-99	302476-100
Your Reference	UNITS	MR05/AS23	MR05/AS24	MR05/AS25	MR05/AS26	MR05/AS27
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	20x10x2mm	15x8x1mm	53x23x2mm	5x5x1mm	8x5x1mm
Sample Description	-	Beige fibre cement material	Beige fibre cement material	Green vinyl tile & adhesive	Grey fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	[NT]	No asbestos detected	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-101	302476-105	302476-106	302476-107	302476-108
Your Reference	UNITS	MR05/AS28	MR06/AS01	MR06/AS02	MR06/AS03	MR06/AS04
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	8x5x1mm	13x10x1mm	75x20x10mm	30x20x2mm	15x15x1mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Beige hardened mastic	Grey vinyl tile & adhesive	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	No asbestos detected	No asbestos detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	[NT]	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-109	302476-110	302476-111	302476-112	302476-113
Your Reference	UNITS	MR06/AS05	MR06/AS06	MR06/AS07	MR06/AS08	MR06/AS09
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	5x5x1mm	10x6x1mm	7x4x1mm	13x5x1mm	25x20x3mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Grey fibre cement material	Beige fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	[NT]	[NT]	[NT]	[NT]

Asbestos ID - materials						
Our Reference		302476-114	302476-115	302476-116	302476-117	302476-118
Your Reference	UNITS	MR06/AS10	MR06/AS11	MR06/AS12	MR06/AS13	MR06/AS14
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	28x20x3mm	23x20x3mm	30x11x5mm	40x30x5mm	50x18x3mm
Sample Description	-	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material	Blue vinyl tile & adhesive
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-119	302476-120	302476-121	302476-122	302476-123
Your Reference	UNITS	MR06/AS15	MR06/AS16	MR06/AS17	MR06/AS18	MR06/AS19
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	35x25x3mm	50x25x2mm	10x10x2mm	100x55x2mm	15x10x2mm
Sample Description	-	White vinyl tile & adhesive	Pink vinyl tile & adhesive	Beige fibre cement material	Blue vinyl tile	Grey fibre cement material
Asbestos ID in materials	-	No asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected	Chrysotile asbestos detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-128	302476-129	302476-130	302476-131	302476-132
Your Reference	UNITS	MR07/AS01	MR07/AS02	MR07/AS03	MR07/AS04	MR07/AS05
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	35x25x5mm	30x20x2mm	15x10x2mm	39x25x2mm	20x10x2mm
Sample Description	-	Beige hardened mastic	Beige fibre cement material	Beige fibre cement material	Blue vinyl tile & adhesive	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-133	302476-134	302476-135	302476-136	302476-137
Your Reference	UNITS	MR07/AS06	MR07/AS07	MR07/AS08	MR07/AS09	MR07/AS10
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	20x10x2mm	10x5x1mm	35x20x2mm	20x15x2mm	3x10x3mm
Sample Description	-	Beige fibre cement material	Grey fibre cement material	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	[NT]	No asbestos detected	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-138	302476-139	302476-140	302476-141	302476-142
Your Reference	UNITS	MR07/AS11	MR07/AS12	MR07/AS13	MR07/AS14	MR07/AS15
Type of sample		Material	Material	Material	Material	Material
Date Sampled		02/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	37x25x2mm	5x4x1mm	10x7x1mm	53x20x2mm	23x20x3mm
Sample Description	-	Grey vinyl tile & adhesive	Grey fibre cement material	Grey fibre cement material	Blue vinyl tile	Pink fibre cement material
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected	No asbestos detected	Chrysotile asbestos detected Amosite asbestos detected
Trace Analysis	-	No asbestos detected	[NT]	[NT]	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-147	302476-148	302476-149	302476-150	302476-151
Your Reference	UNITS	MR09/AS01	MR09/AS02	MR09/AS03	MR09/AS04	MR09/AS05
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	01/08/2022	01/08/2022	01/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	20x15x5mm	15x10x2mm	30x15x2mm	90x62x5mm	20x10x2mm
Sample Description	-	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material	Grey fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected	No asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	[NT]	[NT]	[NT]	No asbestos detected

Asbestos ID - materials						
Our Reference		302476-154	302476-155	302476-160	302476-161	302476-163
Your Reference	UNITS	MR10/AS01	MR10/AS02	MR11/AS01	MR12/AS01	MR14/AS01
Type of sample		Material	Material	Material	Material	Material
Date Sampled		01/08/2022	01/08/2022	28/07/2022	28/07/2022	28/07/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	35x15x5mm	35x15x5mm	15x12x2mm	42x13x2mm	25x10x2mm
Sample Description	-	Grey fibre cement material	Grey fibre cement material	Beige fibre cement material	Beige fibre cement material	Beige fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Amosite asbestos detected	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	[NT]	[NT]	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-164	302476-165	302476-168	302476-173	302476-176
Your Reference	UNITS	MR14/AS02	MR14/AS03	MR16/AS01	MR25/AS01	MR26/AS01
Type of sample		Material	Material	Material	Material	Material
Date Sampled		28/07/2022	28/07/2022	28/07/2022	28/07/2022	28/07/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	60x25x2mm	30x25x2mm	35x16x10mm	20x15x1mm	15x10x1mm
Sample Description	-	Grey vinyl tile & adhesive	Beige fibre cement material	Brown bituminous material	Yellow vitreous fibrous insulation	Beige fibre cement material
Asbestos ID in materials	-	No asbestos detected Organic fibres detected	Chrysotile asbestos detected Organic fibres detected	Chrysotile asbestos detected	No asbestos detected Synthetic mineral fibres detected	Chrysotile asbestos detected Organic fibres detected
Trace Analysis	-	No asbestos detected	[NT]	[NT]	No asbestos detected	[NT]

Asbestos ID - materials						
Our Reference		302476-177	302476-180	302476-181	302476-182	302476-183
Your Reference	UNITS	MR26/AS02	MR27/AS01	MR31/AS01	MR05/AS29	MR01/AS16
Type of sample		Material	Material	Material	Material	Material
Date Sampled		28/07/2022	28/07/2022	28/07/2022	.	.
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Mass / Dimension of Sample	-	45x25x5mm	40x10x5mm	8x7x3mm	10x10x2mm	10x10x1mm
Sample Description	-	Beige fibre cement material	Black rubbery material	Beige fibre cement material	Beige fibre cement material	White fibrous plaster
Asbestos ID in materials	-	Chrysotile asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected	No asbestos detected Organic fibres detected
Trace Analysis	-	[NT]	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Lead in swab						
Our Reference		302476-28	302476-33	302476-63	302476-73	302476-104
Your Reference	UNITS	MR01/LD01	MR02/LD01	MR03/LD01	MR04/LD01	MR05/LD01
Type of sample		Swab	Swab	Swab	Swab	Swab
Date Sampled		03/08/2022	02/08/2022	01/08/2022	01/08/2022	02/08/2022
Date prepared	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Lead in Swabs	µg/swab	14	3	84	4	380

Lead in swab						
Our Reference		302476-127	302476-145	302476-153	302476-159	302476-162
Your Reference	UNITS	MR06/LD01	MR07/LD01	MR09/LD01	MR10/LD01	MR12/LD01
Type of sample		Swab	Swab	Swab	Swab	Swab
Date Sampled		02/08/2022	02/08/2022	01/08/2022	01/08/2022	28/07/2022
Date prepared	-	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Lead in Swabs	µg/swab	6	20	22	35	370

Lead in swab		
Our Reference		302476-166
Your Reference	UNITS	MR14/LD01
Type of sample		Swab
Date Sampled		28/07/2022
Date prepared	-	10/08/2022
Date analysed	-	11/08/2022
Lead in Swabs	µg/swab	61

Lead in Paint						
Our Reference		302476-62	302476-102	302476-103	302476-124	302476-125
Your Reference	UNITS	MR03/LP01	MR05/LP01	MR05/LP02	MR06/LP01	MR06/LP02
Type of sample		Paint	Paint	Paint	Paint	Paint
Date Sampled		01/08/2022	02/08/2022	02/08/2022	02/08/2022	02/08/2022
Date prepared	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Lead in paint	%w/w	0.12	9.1	3.8	0.51	1.3

Lead in Paint						
Our Reference		302476-126	302476-143	302476-144	302476-146	302476-152
Your Reference	UNITS	MR06/LP03	MR07/LP01	MR07/LP02	MR08/LP01	MR09/LP01
Type of sample		Paint	Paint	Paint	Paint	Paint
Date Sampled		02/08/2022	02/08/2022	02/08/2022	28/07/2022	01/08/2022
Date prepared	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Lead in paint	%w/w	1.4	0.26	0.49	0.14	<0.005

Lead in Paint						
Our Reference		302476-156	302476-157	302476-158	302476-167	302476-169
Your Reference	UNITS	MR10/LP01	MR10/LP02	MR10/LP03	MR15/LD01	MR16/LP01
Type of sample		Paint	Paint	Paint	Paint	Paint
Date Sampled		01/08/2022	01/08/2022	01/08/2022	28/07/2022	28/07/2022
Date prepared	-	11/08/2022	11/08/2022	11/08/2022	12/08/2022	11/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	12/08/2022	11/08/2022
Lead in paint	%w/w	0.30	0.20	0.24	0.01	2.7

Lead in Paint						
Our Reference		302476-170	302476-171	302476-172	302476-174	302476-175
Your Reference	UNITS	MR18/LP01	MR19/LP01	MR19/LP02	MR25/LP01	MR25/LP02
Type of sample		Paint	Paint	Paint	Paint chip	Paint chip
Date Sampled		28/07/2022	28/07/2022	28/07/2022	28/07/2022	28/07/2022
Date prepared	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Date analysed	-	11/08/2022	11/08/2022	11/08/2022	11/08/2022	11/08/2022
Lead in paint	%w/w	0.38	0.064	0.067	0.16	0.12

Lead in Paint			
Our Reference		302476-178	302476-179
Your Reference	UNITS	MR26/LP01	MR26/LP02
Type of sample		Paint chip	Paint chip
Date Sampled		28/07/2022	28/07/2022
Date prepared	-	11/08/2022	11/08/2022
Date analysed	-	11/08/2022	11/08/2022
Lead in paint	%w/w	0.12	0.18

Method ID	Methodology Summary
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.
Metals-020/021/022	Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS.
Metals-020/021/022	Digestion of Dust wipes/swabs and /or miscellaneous samples for Metals determination by ICP-AES/MS and/or CV-AAS

QUALITY CONTROL: Lead in swab					Duplicate				Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			10/08/2022	[NT]	[NT]	[NT]	[NT]	10/08/2022	[NT]
Date analysed	-			11/08/2022	[NT]	[NT]	[NT]	[NT]	11/08/2022	[NT]
Lead in Swabs	µg/swab	1	Metals-020/021/022	<1	[NT]	[NT]	[NT]	[NT]	106	[NT]

QUALITY CONTROL: Lead in Paint						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			10/08/2022	125	11/08/2022	11/08/2022		10/08/2022	[NT]
Date analysed	-			11/08/2022	125	11/08/2022	11/08/2022		11/08/2022	[NT]
Lead in paint	%w/w	0.005	Metals-020/021/022	<0.005	125	1.3	1.3	0	106	[NT]

QUALITY CONTROL: Lead in Paint						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-2	[NT]
Date prepared	-			[NT]	146	11/08/2022	11/08/2022		11/08/2022	[NT]
Date analysed	-			[NT]	146	11/08/2022	11/08/2022		11/08/2022	[NT]
Lead in paint	%w/w	0.005	Metals-020/021/022	[NT]	146	0.14	0.11	24	102	[NT]

QUALITY CONTROL: Lead in Paint						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date prepared	-			[NT]	169	11/08/2022	11/08/2022		[NT]	[NT]
Date analysed	-			[NT]	169	11/08/2022	11/08/2022		[NT]	[NT]
Lead in paint	%w/w	0.005	Metals-020/021/022	[NT]	169	2.7	2.6	4	[NT]	[NT]

Result Definitions

NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Quality Control Definitions

Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
LCS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.

Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.

The recommended maximums for analytes in urine are taken from “2018 TLVs and BEIs”, as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016.

Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2

Laboratory Acceptance Criteria

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

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

Spikes for Physical and Aggregate Tests are not applicable.

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

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

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

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

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

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

Measurement Uncertainty estimates are available for most tests upon request.

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

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

Report Comments

Samples 302476-1, 3, 13, 14, 20, 24, 25, 26, 47, 51, 74; The supplied samples were sub-sampled (A & B) in order to accurately report the analytical results representative of the entire sample, as per AS4964-2004.

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

SAMPLE RECEIPT ADVICE

Client Details

Client	JK Environments
Attention	Katrina Taylor

Sample Login Details

Your reference	E35092BT, Moree
Envirolab Reference	302476
Date Sample Received	05/08/2022
Date Instructions Received	05/08/2022
Date Results Expected to be Reported	12/08/2022

Sample Condition

Samples received in appropriate condition for analysis	Yes
No. of Samples Provided	150 Material, 12 Swab, 17 Paint, 17 Paint, 4 Paint chip
Turnaround Time Requested	Standard
Temperature on Receipt (°C)	18
Cooling Method	None
Sampling Date Provided	YES

Comments

Nil

Please direct any queries to:

Aileen Hie	Jacinta Hurst
Phone: 02 9910 6200	**Phone: 02 9910 6200**
Fax: 02 9910 6201	**Fax: 02 9910 6201**
Email: ahie@envirolab.com.au	**Email: jhurst@envirolab.com.au**

Analysis Underway, details on the following page:

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR01/AS1	✓		
MR01/AS2	✓		
MR01/AS3	✓		
MR01/AS4	✓		
MR01/AS5	✓		
MR01/AS6	✓		
MR01/AS7	✓		
MR01/AS8	✓		
MR01/AS9	✓		
MR01/AS10	✓		
MR01/AS11	✓		
MR01/AS12	✓		
MR01/AS13	✓		
MR01/AS14	✓		
MR01/AS15	✓		
MR01/AS17	✓		
MR01/AS18	✓		
MR01/AS19	✓		
MR01/AS20	✓		
MR01/AS21	✓		
MR01/AS22	✓		
MR01/AS23	✓		
MR01/AS24	✓		
MR01/AS25	✓		
MR01/AS26	✓		
MR01/AS27	✓		
MR01/AS28	✓		
MR01/LD01		✓	
MR01/AS01	✓		
MR02/AS02	✓		
MR02/AS03	✓		
MR02/AS04	✓		

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR02/LD01		✓	
MR03/AS01	✓		
MR03/AS02	✓		
MR03/AS03	✓		
MR03/AS04	✓		
MR03/AS05	✓		
MR03/AS06	✓		
MR03/AS07	✓		
MR03/AS08	✓		
MR03/AS09	✓		
MR03/AS10	✓		
MR03/AS11	✓		
MR03/AS12	✓		
MR03/AS13	✓		
MR03/AS14	✓		
MR03/AS15	✓		
MR03/AS16	✓		
MR03/AS17	✓		
MR03/AS18	✓		
MR03/AS19	✓		
MR03/AS20	✓		
MR03/AS21	✓		
MR03/AS22	✓		
MR03/AS23	✓		
MR03/AS24	✓		
MR03/AS25	✓		
MR03/AS28	✓		
MR03/AS26	✓		
MR03/AS27	✓		
MR03/LP01			✓
MR03/LD01		✓	
MR04/AS01	✓		

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR04/AS02	✓		
MR04/AS03	✓		
MR04/AS04	✓		
MR04/AS05	✓		
MR04/AS06	✓		
MR04/AS07	✓		
MR04/AS08	✓		
MR04/AS09	✓		
MR04/LD01		✓	
MR05/AS01	✓		
MR05/AS02	✓		
MR05/AS03	✓		
MR05/AS04	✓		
MR05/AS05	✓		
MR05/AS06	✓		
MR05/AS07	✓		
MR05/AS08	✓		
MR05/AS09	✓		
MR05/AS10	✓		
MR05/AS11	✓		
MR05/AS12	✓		
MR05/AS13	✓		
MR05/AS14	✓		
MR05/AS15	✓		
MR05/AS16	✓		
MR05/AS17	✓		
MR05/AS18	✓		
MR05/AS19	✓		
MR05/AS20	✓		
MR05/AS21	✓		
MR05/AS22	✓		
MR05/AS23	✓		

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR05/AS24	✓		
MR05/AS25	✓		
MR05/AS26	✓		
MR05/AS27	✓		
MR05/AS28	✓		
MR05/LP01			✓
MR05/LP02			✓
MR05/LD01		✓	
MR06/AS01	✓		
MR06/AS02	✓		
MR06/AS03	✓		
MR06/AS04	✓		
MR06/AS05	✓		
MR06/AS06	✓		
MR06/AS07	✓		
MR06/AS08	✓		
MR06/AS09	✓		
MR06/AS10	✓		
MR06/AS11	✓		
MR06/AS12	✓		
MR06/AS13	✓		
MR06/AS14	✓		
MR06/AS15	✓		
MR06/AS16	✓		
MR06/AS17	✓		
MR06/AS18	✓		
MR06/AS19	✓		
MR06/LP01			✓
MR06/LP02			✓
MR06/LP03			✓
MR06/LD01		✓	
MR07/AS01	✓		

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR07/AS02	✓		
MR07/AS03	✓		
MR07/AS04	✓		
MR07/AS05	✓		
MR07/AS06	✓		
MR07/AS07	✓		
MR07/AS08	✓		
MR07/AS09	✓		
MR07/AS10	✓		
MR07/AS11	✓		
MR07/AS12	✓		
MR07/AS13	✓		
MR07/AS14	✓		
MR07/AS15	✓		
MR07/LP01			✓
MR07/LP02			✓
MR07/LD01		✓	
MR08/LP01			✓
MR09/AS01	✓		
MR09/AS02	✓		
MR09/AS03	✓		
MR09/AS04	✓		
MR09/AS05	✓		
MR09/LP01			✓
MR09/LD01		✓	
MR10/AS01	✓		
MR10/AS02	✓		
MR10/LP01			✓
MR10/LP02			✓
MR10/LP03			✓
MR10/LD01		✓	
MR11/AS01	✓		

Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
customerservice@envirolab.com.au
www.envirolab.com.au

Sample ID	Asbestos ID - materials	Lead in swab	Lead in Paint
MR12/AS01	✓		
MR12/LD01		✓	
MR14/AS01	✓		
MR14/AS02	✓		
MR14/AS03	✓		
MR14/LD01		✓	
MR15/LD01			✓
MR16/AS01	✓		
MR16/LP01			✓
MR18/LP01			✓
MR19/LP01			✓
MR19/LP02			✓
MR25/AS01	✓		
MR25/LP01			✓
MR25/LP02			✓
MR26/AS01	✓		
MR26/AS02	✓		
MR26/LP01			✓
MR26/LP02			✓
MR27/AS01	✓		
MR31/AS01	✓		
MR05/AS29	✓		
MR01/AS16	✓		

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.
Requests for longer term sample storage must be received in writing.
Please contact the laboratory immediately if observed settled sediment present in water samples is to be included in the extraction and/or analysis (exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, Total Recoverable metals and PFAS analysis where solids are included by default.
TAT for Micro is dependent on incubation. This varies from 3 to 6 days.

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	JKE Job Number: E35092BT Date Results Required: STANDARD Page: 1 OF 8	JKEnvironments REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
3/08/2022	1	MR01/AS1	P	Material	X								
3/08/2022	2	MR01/AS2	P	Material	X								
3/08/2022	3	MR01/AS3	P	Material	X								
3/08/2022	4	MR01/AS4	P	Material	X								
3/08/2022	5	MR01/AS5	P	Material	X								
3/08/2022	6	MR01/AS6	P	Material	X								
3/08/2022	7	MR01/AS7	P	Material	X								
3/08/2022	8	MR01/AS8	P	Material	X								
3/08/2022	9	MR01/AS9	P	Material	X								
3/08/2022	10	MR01/AS10	P	Material	X								
3/08/2022	11	MR01/AS11	P	Material	X								
3/08/2022	12	MR01/AS12	P	Material	X								
3/08/2022	13	MR01/AS13	P	Material	X								
3/08/2022	14	MR01/AS14	P	Material	X								
3/08/2022	15	MR01/AS15	P	Material	X								
3/08/2022	NR	MR01/AS16	P	Material	X								
3/08/2022	16	MR01/AS17	P	Material	X								
3/08/2022	17	MR01/AS18	P	Material	X								
3/08/2022	18	MR01/AS19	P	Material	X								
3/08/2022	19	MR01/AS20	P	Material	X								
3/08/2022	20	MR01/AS21	P	Material	X								
3/08/2022	21	MR01/AS22	P	Material	X								
3/08/2022	22	MR01/AS23	P	Material	X								
3/08/2022	23	MR01/AS24	P	Material	X								
3/08/2022	24	MR01/AS25	P	Material	X								

ENVIROLAB GROUP

Envirolab Services
12 Ashley St
Chatswood NSW 2067
Ph: (02) 9910 6200

Job No: 302436

Date Received: 05/08/22
Time Received: 1430
Received By: CT
Temp: Cool/Ambient
Cooling: Ice/Icepack
Security: Intact/Broken/None

Remarks (comments/detection limits required):

PLEASE REPORT LEAD IN PAINT AS mg/kg

Sample Containers:
G - 250mg Glass Jar
A - Ziplock Asbestos Bag
P - Plastic Bag

Relinquished By: KT	Date:	Time: 1430	Received By: Christie	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD	JKE Job Number: E35092BT	JKEnvironments
12 ASHLEY STREET		
CHATSWOOD NSW 2067		
P: (02) 99106200	Date Results Required: STANDARD	REAR OF 115 WICKS ROAD
F: (02) 99106201		MACQUARIE PARK, NSW 2113
		P: 02-9888 5000 F: 02-9888 5001
Attention: Aileen	Page: 2 OF 8	Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
3/08/2022	25	MR01/AS26	P	Material	X								
3/08/2022	26	MR01/AS27	P	Material	X								
3/08/2022	27	MR01/AS28	P	Material	X								
3/08/2022	28	MR01/LD01	P	Dust swab			X						
2/08/2022	29	MR01/AS01	P	Material	X								
2/08/2022	30	MR02/AS02	P	Material	X								
2/08/2022	31	MR02/AS03	P	Material	X								
2/08/2022	32	MR02/AS04	P	Material	X								
2/08/2022	33	MR02/LD01	P	Dust swab			X						
1/08/2022	34	MR03/AS01	P	Material	X								
1/08/2022	35	MR03/AS02	P	Material	X								
1/08/2022	36	MR03/AS03	P	Material	X								
1/08/2022	37	MR03/AS04	P	Material	X								
1/08/2022	38	MR03/AS05	P	Material	X								
1/08/2022	39	MR03/AS06	P	Material	X								
1/08/2022	40	MR03/AS07	P	Material	X								
1/08/2022	41	MR03/AS08	P	Material	X								
1/08/2022	42	MR03/AS09	P	Material	X								
1/08/2022	43	MR03/AS10	P	Material	X								
1/08/2022	44	MR03/AS11	P	Material	X								
1/08/2022	45	MR03/AS12	P	Material	X								
1/08/2022	46	MR03/AS13	P	Material	X								
1/08/2022	47	MR03/AS14	P	Material	X								
1/08/2022	48	MR03/AS15	P	Material	X								
1/08/2022	49	MR03/AS16	P	Material	X								

Remarks (comments/detection limits required):	Sample Containers:
PLEASE REPORT LEAD IN PAINT AS mg/kg	G - 250mg Glass Jar A - Ziplock Asbestos Bag #302476 P - Plastic Bag

Relinquished By: KT	Date:	Time: 1430	Received By: Christine	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	JKE Job Number: E35092BT Date Results Required: STANDARD Page: 3 OF 8	JKEnvironments REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
1/08/2022	50	MR03/AS17	P	Material	X								
1/08/2022	51	MR03/AS18	P	Material	X								
1/08/2022	52	MR03/AS19	P	Material	X								
1/08/2022	53	MR03/AS20	P	Material	X								
1/08/2022	54	MR03/AS21	P	Material	X								
1/08/2022	55	MR03/AS22	P	Material	X								
1/08/2022	56	MR03/AS23	P	Material	X								
1/08/2022	57	MR03/AS24	P	Material	X								
1/08/2022	58,59	MR03/AS25 A,B	P	Material	X								
1/08/2022	60	MR03/AS26	P	Material	X								
1/08/2022	61	MR03/AS27	P	Material	X								
1/08/2022	62	MR03/LP01	P	Paint chip		X							
1/08/2022	63	MR03/LD01	P	Dust swab			X						
1/08/2022	64	MR04/AS01	P	Material	X								
1/08/2022	65	MR04/AS02	P	Material	X								
1/08/2022	66	MR04/AS03	P	Material	X								
1/08/2022	67	MR04/AS04	P	Material	X								
1/08/2022	68	MR04/AS05	P	Material	X								
1/08/2022	69	MR04/AS06	P	Material	X								
1/08/2022	70	MR04/AS07	P	Material	X								
1/08/2022	71	MR04/AS08	P	Material	X								
1/08/2022	72	MR04/AS09	P	Material	X								
1/08/2022	73	MR04/LD01	P	Dust swab			X						
1/08/2022	74	MR05/AS01	P	Material	X								
1/08/2022	75	MR05/AS02	P	Material	X								

Remarks (comments/detection limits required):	Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag	#302476
PLEASE REPORT LEAD IN PAINT AS mg/kg		

Relinquished By: KT	Date:	Time: 1430	Received By: Christine	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:	JKE Job Number: E350928T	FROM: JKEnvironments
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	Date Results Required: STANDARD Page: 4 OF 8	REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
1/08/2022	76	MR05/AS03	P	Material	X								
1/08/2022	77	MR05/AS04	P	Material	X								
1/08/2022	78	MR05/AS05	P	Material	X								
1/08/2022	79	MR05/AS06	P	Material	X								
1/08/2022	80	MR05/AS07	P	Material	X								
1/08/2022	81	MR05/AS08	P	Material	X								
1/08/2022	82	MR05/AS09	P	Material	X								
1/08/2022	83	MR05/AS10	P	Material	X								
1/08/2022	84	MR05/AS11	P	Material	X								
1/08/2022	85	MR05/AS12	P	Material	X								
1/08/2022	86	MR05/AS13	P	Material	X								
1/08/2022	87	MR05/AS14	P	Material	X								
1/08/2022	88	MR05/AS15	P	Material	X								
2/08/2022	89	MR05/AS16	P	Material	X								
2/08/2022	90	MR05/AS17	P	Material	X								
2/08/2022	91	MR05/AS18	P	Material	X								
2/08/2022	92	MR05/AS19	P	Material	X								
2/08/2022	93	MR05/AS20	P	Material	X								
2/08/2022	94	MR05/AS21	P	Material	X								
2/08/2022	95	MR05/AS22	P	Material	X								
2/08/2022	96	MR05/AS23	P	Material	X								
2/08/2022	97	MR05/AS24	P	Material	X								
2/08/2022	98	MR05/AS25	P	Material	X								
2/08/2022	99	MR05/AS26	P	Material	X								
2/08/2022	100	MR05/AS27	P	Material	X								

Remarks (comments/detection limits required):	Sample Containers:
PLEASE REPORT LEAD IN PAINT AS mg/kg	G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag #302476

Relinquished By: KT	Date:	Time: 1430	Received By: Christie	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:	JKE Job Number: E35092BT	FROM: JKEnvironments
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	Date Results Required: STANDARD Page: 5 OF 8	REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
2/08/2022	101	MR05/AS28	P	Material	X								
2/08/2022	102	MR05/LP01	P	Paint chip		X							
2/08/2022	103	MR05/LP02	P	Paint chip		X							
2/08/2022	104	MR05/LD01	P	Dust swab			X						
2/08/2022	105	MR06/AS01	P	Material	X								
2/08/2022	106	MR06/AS02	P	Material	X								
2/08/2022	107	MR06/AS03	P	Material	X								
2/08/2022	108	MR06/AS04	P	Material	X								
2/08/2022	109	MR06/AS05	P	Material	X								
2/08/2022	110	MR06/AS06	P	Material	X								
2/08/2022	111	MR06/AS07	P	Material	X								
2/08/2022	112	MR06/AS08	P	Material	X								
2/08/2022	113	MR06/AS09	P	Material	X								
2/08/2022	114	MR06/AS10	P	Material	X								
2/08/2022	115	MR06/AS11	P	Material	X								
2/08/2022	116	MR06/AS12	P	Material	X								
2/08/2022	117	MR06/AS13	P	Material	X								
2/08/2022	118	MR06/AS14	P	Material	X								
2/08/2022	119	MR06/AS15	P	Material	X								
2/08/2022	120	MR06/AS16	P	Material	X								
2/08/2022	121	MR06/AS17	P	Material	X								
2/08/2022	122	MR06/AS18	P	Material	X								
2/08/2022	123	MR06/AS19	P	Material	X								
2/08/2022	124	MR06/LP01	P	Paint chip		X							
2/08/2022	125	MR06/LP02	P	Paint chip		X							

Remarks (comments/detection limits required):	Sample Containers:
PLEASE REPORT LEAD IN PAINT AS mg/kg	G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag #302476

Relinquished By: KT	Date:	Time: 1430	Received By: christine	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	JKE Job Number: E35092BT Date Results Required: STANDARD Page: 6 OF 8	JKEnvironments REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
2/08/2022	126	MR06/LP03	P	Paint chip		X							
2/08/2022	127	MR06/LD01	P	Dust swab			X						
2/08/2022	128	MR07/AS01	P	Material	X								
2/08/2022	129	MR07/AS02	P	Material	X								
2/08/2022	130	MR07/AS03	P	Material	X								
2/08/2022	131	MR07/AS04	P	Material	X								
2/08/2022	132	MR07/AS05	P	Material	X								
2/08/2022	133	MR07/AS06	P	Material	X								
2/08/2022	134	MR07/AS07	P	Material	X								
2/08/2022	135	MR07/AS08	P	Material	X								
2/08/2022	136	MR07/AS09	P	Material	X								
2/08/2022	137	MR07/AS10	P	Material	X								
2/08/2022	138	MR07/AS11	P	Material	X								
2/08/2022	139	MR07/AS12	P	Material	X								
2/08/2022	140	MR07/AS13	P	Material	X								
2/08/2022	141	MR07/AS14	P	Material	X								
2/08/2022	142	MR07/AS15	P	Material	X								
2/08/2022	NR	MR07/AS16	P	Material	X								
2/08/2022	NR	MR07/AS17	P	Material	X								
2/08/2022	143	MR07/LP01	P	Paint chip		X							
2/08/2022	144	MR07/LP02	P	Paint chip		X							
2/08/2022	145	MR07/LD01	P	Dust swab			X						
28/07/2022	146	MR08/LP01	P	Paint chip		X							
1/08/2022	147	MR09/AS01	P	Material	X								
1/08/2022	148	MR09/AS02	P	Material	X								

Remarks (comments/detection limits required):	Sample Containers: G - 250mg Glass Jar A - Ziplock Asbestos Bag #302476 P - Plastic Bag
PLEASE REPORT LEAD IN PAINT AS mg/kg	

Relinquished By: KT	Date:	Time: 1430	Received By: Christine	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	JKE Job Number: E35092BT Date Results Required: STANDARD Page: 7 OF 8	JKEnvironments REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
1/08/2022	149	MR09/AS03	P	Material	X								
1/08/2022	150	MR09/AS04	P	Material	X								
1/08/2022	151	MR09/AS05	P	Material	X								
1/08/2022	152	MR09/LP01	P	Paint chip		X							
1/08/2022	153	MR09/LD01	P	Dust swab			X						
1/08/2022	154	MR10/AS01	P	Material	X								
1/08/2022	155	MR10/AS02	P	Material	X								
1/08/2022	156	MR10/LP01	P	Paint chip		X							
1/08/2022	157	MR10/LP02	P	Paint chip		X							
1/08/2022	158	MR10/LP03	P	Paint chip		X							
1/08/2022	159	MR10/LD01	P	Dust swab			X						
28/07/2022	160	MR11/AS01	P	Material	X								
28/07/2022	161	MR12/AS01	P	Material	X								
28/07/2022	162	MR12/LD01	P	Dust swab			X						
28/07/2022	163	MR14/AS01	P	Material	X								
28/07/2022	164	MR14/AS02	P	Material	X								
28/07/2022	165	MR14/AS03	P	Material	X								
28/07/2022	166	MR14/LD01	P	Dust swab			X						
28/07/2022	167	MR15/LD01	P	~~Dust swab~~ (P)			X						
28/07/2022	168	MR16/AS01	P	Material	X								
28/07/2022	169	MR16/LP01	P	Paint chip		X							
28/07/2022	170	MR18/LP01	P	Paint chip		X							
28/07/2022	171	MR19/LP01	P	Paint chip		X							
28/07/2022	172	MR19/LP02	P	Paint chip		X							
28/07/2022	173	MR25/AS01	P	Material	X								

Remarks (comments/detection limits required):	Sample Containers:
PLEASE REPORT LEAD IN PAINT AS mg/kg	G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag #302476.

Relinquished By: KT	Date:	Time: 1430	Received By: chris the	Date: 05/08/22

SAMPLE AND CHAIN OF CUSTODY FORM

TO:		FROM:
ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	JKE Job Number: E35092BT Date Results Required: STANDARD Page: 8 OF 8	JKEnvironments REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: ktaylor@jkenvironments.com.au

Location:	Moree				Sample Preserved in Esky on Ice								
Sampler:	EW / KT				Tests Required								
Date Sampled	Lab Ref:	Sample Number	Sample Container	Sample Description	Asbestos	Lead (mg/kg)	Lead (µg/swab)						
28/07/2022	174	MR25/LP01	P	Paint chip		X							
28/07/2022	175	MR25/LP02	P	Paint chip		X							
28/07/2022	176	MR26/AS01	P	Material	X								
28/07/2022	177	MR26/AS02	P	Material	X								
28/07/2022	178	MR26/LP01	P	Paint chip		X							
28/07/2022	179	MR26/LP02	P	Paint chip		X							
28/07/2022	180	MR27/AS01	P	Material	X								
28/07/2022	181	MR31/AS01	P	Material	X								
	182	MR05/29	CH										

Remarks (comments/detection limits required):	Sample Containers:	
PLEASE REPORT LEAD IN PAINT AS mg/kg	G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag	# 302476

Relinquished By: KT	Date:	Time: 1430	Received By: Christine	Date: 05/08/22