

Asbestos Risk Management

Asbestos Refurbishment and Demolition Survey Report

**Victoria Park Probation Centre
Laindon Road
Manchester
M14 5YJ**

Table of Contents

Section 1 General Site and Survey Information

- 1.1 Address of Premises
- 1.2 Date of Survey
- 1.3 Date of Report
- 1.4 Client Details
- 1.5 Report Author
- 1.6 Survey Carried Out By
- 1.7 Site Outline
 - 1.7.1 *Occupier*
 - 1.7.2 *Building description*
 - 1.7.3 *Areas included in survey*
 - 1.7.4 *Areas excluded from survey*
- 1.8 Purpose, Aims and Objectives of Survey
 - 1.8.1 *Survey type*
 - 1.8.2 *Purpose*
 - 1.8.3 *Aim*
 - 1.8.4 *Objective*
 - 1.8.5 *Method*
 - 1.8.6 *Variations and deviations from methods*
 - 1.8.7 *Agreed exclusions and inaccessible areas*
- 1.9 General Caveat

Section 2 Survey and Report

2.1 Survey

Summary of findings 6

2.2 Assessment

- 2.2.1 *Material Assessment Algorithm*
- 2.2.2 *Risk Assessment and Management Plans*

2.3 Bulk Analysis Report

Appendix 1 Sample Locations

Appendix 2 Locations of ACMs and Presumed ACMs

Appendix 3 Test Results

Section 1 General Site and Survey Information

1.1 Address of Premises

Victoria Park Probation Centre
Laindon Road
Manchester
M14 5YJ

1.2 Date of Survey

28.03.2023

1.3 Date of Report

03.04.2023

1.4 Client Details

Nick Carter
Development Director
Britannia Group
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1.5 Report Author

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Waters Green
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Cheshire
SK11 6LF

Tel: 07739 429 373

1.6 Survey Carried Out By

Robert Gittins

1.7 Site Outline

1.7.1 Occupier

The premises are unoccupied

1.7.2 Building description

A former primary school, most recently used as a probation centre

1.7.3 Areas included in survey

The probation centre

1.7.4 Areas excluded from survey

None

1.8 Purpose, Aims and Objectives of Survey

1.8.1 Survey type

Refurbishment and demolition survey.

1.8.2 Purpose

The purpose of this survey is to aid the persons responsible for the premises (whether that be the owner, occupier, duty holder or employer) to comply with their duty to manage asbestos. The Control of Asbestos Regulations (CAR) 2012 and subsequent amendments to this regulation create an explicit duty to manage the risks from asbestos in the workplace.

1.8.3 Aim

The aim of this survey is to locate and assess all asbestos-containing materials (ACMs) present in the premises.

1.8.4 Objective

The objective is to prepare a written record of the location and condition of asbestos and presumed ACMs that will allow those responsible to manage the risk from ACMs.

1.8.5 Method

The survey, sampling and assessment of ACMs will be undertaken with reference to the procedures laid down in HSG 264, 2010.

To locate and assess suspected ACMs within the survey area all areas should, as far as reasonably practical, be accessed and inspected (e.g. above false ceilings, inside risers, service ducts, lift shafts etc.) or be presumed to contain asbestos.

Representative sample will be collected from suspect ACMs within the inspected areas and analysed in a UKAS Accredited laboratory for the presence of asbestos and to determine its type.

If the material is found to contain asbestos, other similar homogeneous materials used in the same way in the building will be presumed to contain asbestos. Less homogeneous materials will require more samples. The number of samples taken must be sufficient for the surveyor to make an assessment of whether asbestos is or is not present.

The surveyor will:

- investigate all areas that are practically accessible
- record the condition and extent of presumed, strongly presumed and confirmed ACMs
- produce a report to identify the location of same
- provide a basis for an asbestos register for the site to aid in the development of a management strategy.

1.8.6 *Variations and deviations from methods*

None

1.8.7 *Agreed exclusions and inaccessible areas*

The floor void of the former main hall was not accessible

The flat roof was not examine below the asphalt coating

General Caveat

This report is based upon a destructive inspection of the site. If the site is unfamiliar, certain reliance will obviously be placed on information supplied by the owner/occupier of the building.

It is known that ACMs are frequently concealed within the fabric of buildings or within sealed building voids it is not possible to regard the findings of this survey as being definitive.

There is always a possibility that further ACMs may be found during refurbishment or demolition works. Therefore the surveyor is not in a position to give an assurance that all ACMs have been found.

It is always possible that ACMs exist below the surface of the site. Whilst the surveyor has attempted to locate surface ACM debris no examinations have been made below the surface of the ground.

Section 2 Survey and Report

Summary of Findings

Asbestos containing materials (ACMs) were identified, or were strongly presumed to be present, at the premises in the following locations:

Licensed ACMs

Asbestos Thermal Insulation – Boiler Room

- There is evidence of asbestos removal work in the boiler room but **asbestos thermal insulation residues** remain on the walls and on the central heating pipework, valves etc

Additional ACMs in Boiler Room

- Presume ACMs to fuse unit on l/h wall
- Presume ACMs to Walsall fuse unit
- Presume ACMs to Curfew fire door
- Presume remnant of AC flue in wall of chimney

Recommendations:

- Removal/environmental clean by **HSE Licensed Contractor**

Non-Licensed ACMs

Asbestos Composites – Vinyl Tiles and Bitumen Adhesive

- The Interserve FM inspection report in February 2021 (Report Ref: A-03064) confirmed the presence of asbestos to vinyl tiles and associated bitumen adhesive to the floors of the former classrooms, reception areas and WCs (The former hall area has a suspended timber floor)

Recommendations:

- Remove intact and dispose of as asbestos waste under appropriate HSE Guidelines

Asbestos Textiles – Meter Room

- Presume ACMs to fuse units

2.1 Survey

The property was the subject of an Asbestos re-inspection survey by Interserve FM in February 2021 (Report Ref: A-03064). The survey entailed a visual inspection and re-evaluation of ACMs previously identified by asbestos management surveys and past assessments. Sample analysis results from the Interserve report are included below

The property was altered in 1985 when the use changed from school to probation centre. The property has been further updated and remodelled, most recently in 2013 with the sub-division of the former school hall into meeting rooms

Interior

Room 1

Carpet tiles over **vinyl tiles and bitumen adhesive**

Plastered masonry walls

Plastered concrete ceiling

UPVC windows and quarry tiled sills



Room 2

Carpet over **vinyl tiles and bitumen adhesive**

Plastered boxing to cast downpipe

Plasterboard dry-lining to central pillar

2 roof lights with concrete upstands





Plasterboard dry-lining to central pillar



Concrete upstands/reveals to roof lights



Plastered boxing to cast downpipe

Room 3

Carpet over **vinyl tiles and bitumen adhesive**

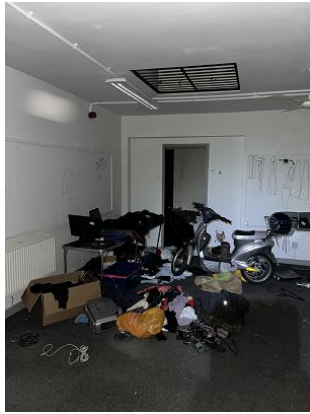
Plasterboard to former door opening

Ply partition wall to cupboard

Pipework removed in cupboard

Masonry walls construction revealed

Plasterboard boxing to cast pipe



Plasterboard boxing to cast pipe

Room 4

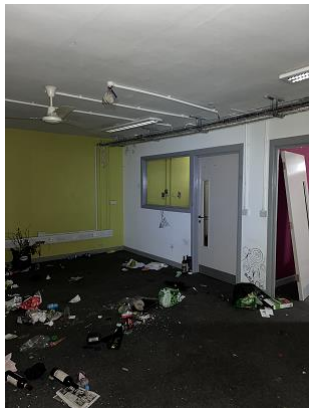
Carpet over **vinyl tiles and bitumen adhesive**

Plastered masonry walls

Plastered concrete ceiling

Plasterboard partitions form two offices

UPVC windows with timber sills



Room 5 - Gents WC

Non-slip vinyl

Presume over **vinyl tiles and bitumen adhesive**

Plastered masonry and plasterboard partition

Modern ceramics

Santon Aqua heat



Santon Aqua heat

Room 6 - Ladies WC

As gents

Non-slip vinyl

Presume over **vinyl tiles and bitumen adhesive**

Heatrae Sadia Multipoint

Foam insulated pipework

Ceramic tiled shower



Heatrae Sadia Multipoint

Room 7 - Kitchen

Carpet tiles over **vinyl tiles and bitumen adhesive**

Plastered masonry walls

Tiled splashbacks

Plasterboard partition to cupboards

UPVC windows with timber sills
Zip water heater
Foam insulated pipework
Roof light with concrete upstand



Room 8

Carpet over **vinyl tiles and bitumen adhesive**
Same general construction
Metal radiator cover
Vinyl tiles visible in small store
Timber boxing to low level pipework
Meeting room with plasterboard partition
Plasterboard boxing to cast downpipe



Timber boxing to low level pipework



Vinyl tiles visible in small store



Plasterboard boxing to cast downpipe

Room 9

Small store

Carpet tiles over **vinyl tiles and bitumen adhesive**

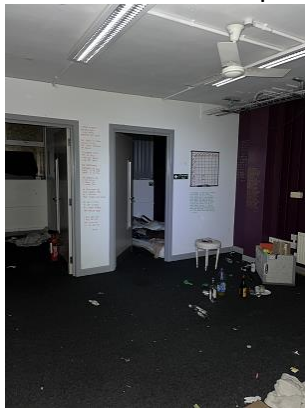
Plastered masonry walls and concrete ceiling

Room 10

Same general construction

Carpet tiles over **vinyl tiles and bitumen adhesive**

Plasterboard office partitions



Room 11 - Reception

Carpet tile over **vinyl tiles and bitumen adhesive**

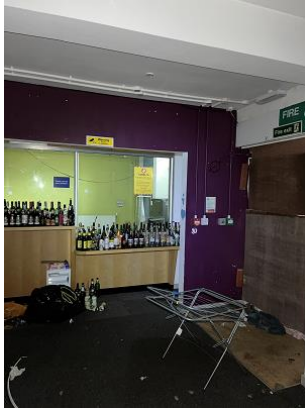
Plastered masonry walls

Plastered ceiling

Plasterboard to RSJ

Timber around pipes over door

Foil wrapped pipework



Room 12 - WC

Non-slip flooring

Presume over **vinyl tiles and bitumen adhesive**



Room 13

Carpet tile over **vinyl tiles and bitumen adhesive**

Uninsulated and foil wrapped foam insulation to ceiling pipes



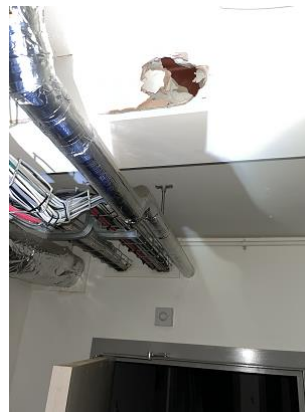
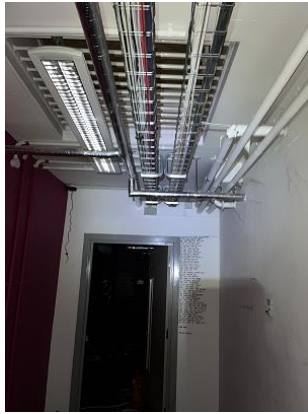
Room 14

Carpet tile over **vinyl tiles and bitumen adhesive**

Foil wrapped MMMF and foam insulation to pipework

Plasterboard to RSJs

Plasterboard to block column



Modern WC

Presume vinyl tiles and bitumen adhesive

Modern vent pipework

Room 15 - Recess

Carpet tile over vinyl tiles and bitumen adhesive

Clay block ceiling/roof deck above modern ceiling tiles

Uninsulated steel pipe in void



Clay block ceiling/roof deck above modern ceiling tiles

Room 16

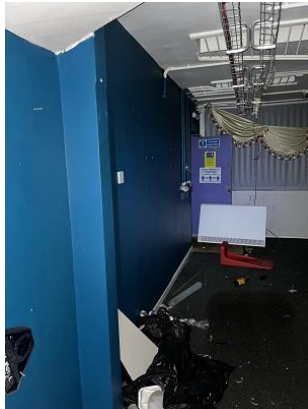
Same general construction

Carpet tile over vinyl tiles and bitumen adhesive

Timber boxing to high level pipework

Pipework insulated in MMMF

Low level timber boxing to uninsulated pipework





pipework



Timber boxing to high level



Boxing to soil pipe



Low level timber boxing to uninsulated pipework

Room 17

Quarry tiled floor

Plastered masonry walls

Timber cabinets to left

Masonry wall to right

Plasterboard pipe boxing to ceiling

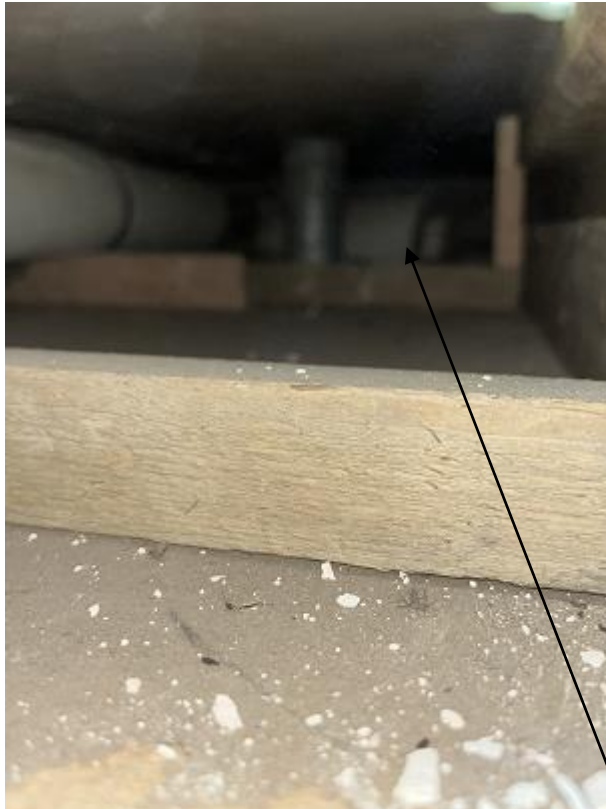
Ply boxing to corridor

Concentric card pipe insulation within timber boxing (Sample LR01, Insulation, NADIS)



Timber boxing

Interior of plasterboard duct



Sample LR01, Insulation, NADIS



Non-asbestos pipe insulation

Interior of angled timber duct/boxing





Non-asbestos pipe insulation

Room 18

Alterations within original school hall (pitched roof section_

Suspended timber floor

Sub-divided internally 2013

Plasterboard partitions on metal stud

Modern HVAC plant

Micaceous plaster to plasterboard ceiling (Sample LR03, plaster and plasterboard, NADIS)

Timber roof structure and unprotected RSJS visible above





Textile fire breaks (2013) in roof void



Sample LR03, plaster and plasterboard, NADIS



Unprotected RSJ

Room 19 Sports Store

Back of pipework corridor (Room 17)

Concrete floor

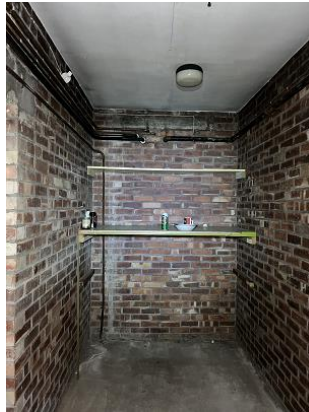
Brick walls

Plastered block ceiling

Pipework through end wall

Pipes run at high level and descend to floor void – no access to floor void

Some surface debris on pipework and wall by timber rack – Sample LR02, (multiple locations) NADIS



Sample LR02, NADIS



Sample LR02, NADIS



Sample LR02, NADIS

Rooms 19, 20 and Corridor

Divisions within original school hall

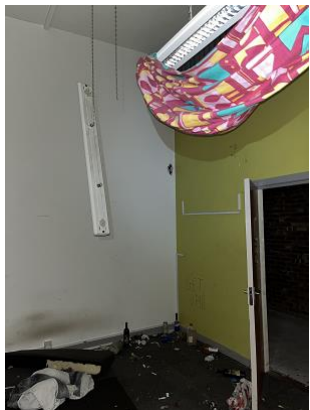
Timber floor

Plastered masonry walls

Plastered plasterboard partitions

Plastered ceiling

Timber windows at high level



Room 19



Corridor



Room 20

Room 21 Main Boiler Room

Concrete floor

Brick walls

Brick chimney

Plastered clay block ceiling

Evidence of previous asbestos removal (enclosure glue and duct tape). Despite removal works there are traces of asbestos thermal insulation on the threads of pipe joints, the underside of pipes, valves and as 'snots' on the brick walls adjacent to the pipework (Sample LR05 Asbestos thermal insulation debris, Amosite and Sample LR06 Asbestos thermal insulation debris, Amosite)

Presume ACMs to fuse unit on l/h wall

Presume ACMs to Walsall fuse unit

Presume ACMs to Curfew fire door

Presume remnant of AC flue in wall of chimney

Presume ACMs to valve gaskets (Sample L404 NADIS)



Enclosure glue and duct tape



Sample LR06 Asbestos thermal
insulation debris, Amosite



Sample LR05 Asbestos thermal

insulation debris, Amosite



Sample LR05 Asbestos thermal

insulation debris, Amosite

No asbestos to 2x Ideal concord CXA boilers (case date September 2001)

No asbestos to Schiedel twin wall fuses (14.01.09)

Plasterboard around flues by ceiling penetration



Ideal concord CXA boilers



Plasterboard around flue by ceiling penetration

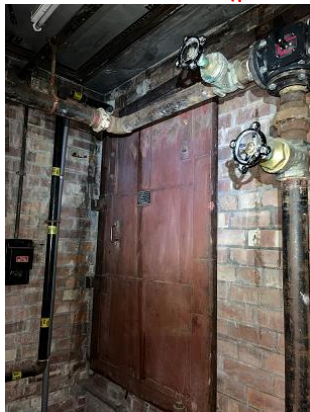
Unlined brick chimney, but presume remnant of AC flue in wall





Presume remnant of AC flue in wall

Curfew fire door (presume ACMs)



Curfew fire door (presume ACMs)

Walsall fuse unit (presume ACMs)



Walsall fuse unit (presume ACMs)

Presume ACMs to valve gaskets (Sample L404 NADIS)



Presume ACMs to fuse unit

Room 22 Small Boiler Room/Entrance

Concrete floor

Brick walls

Plastered block ceiling

Room 23 Store

Timber louvre door

Concrete floor

Brick walls

Plastered block ceiling



Room 24 Store

Timber louvre door

Concrete floor

Brick walls

Plastered block ceiling



Room 25 Meter Room

Timber louvre door

Concrete floor

Brick walls

Plastered block ceiling

Presume ACMs to original electrical installation on rear wall





Presume ACMs to original electrical installation

Exterior

Flat Roofed Area – Former Classrooms

Brick elevations under a flat, asphalt roof

UPVC windows

Timber fascia

The roof appears to have been recently recoated. The skylights have been sealed and asphalted



Pitched Roof Area – Hall

Brick gables

Timber windows

Plastic renovation fascia over timber bargeboards

Concrete soffit to gable

Timber boarded soffit to eaves

Cast-iron downpipes

Plastic gutters

Tile effect steel roofing sheets on timber battens over original bitumen felt roof
(Sample LR07 and LR08, bitumen felt, NADIS)



Plastic renovation fascia over timber bargeboards



Timber windows



Concrete soffit



Timber boarded soffit to eaves



Tile effect steel roofing sheets



Sample LR07 and LR08, bitumen felt, NADIS)

2.2 Assessment

The duty under CAR 2012 requires a written plan to be produced, specifying the measures to be taken to control and manage the risk from identified and presumed ACMs. An important stage in this process is to assess the potential for fibre release of each ACM found. This assessment is based on an additive algorithm as detailed in HSG 264 2010.

2.2.1 Material Assessment Algorithm

The four main parameters that will determine the amount of fibre release from an ACM when subject to standard disturbance are:

- product type
- extent of damage and deterioration
- surface treatment
- asbestos type.

Each parameter is scored as high (3), medium (2) or low (1). Two categories also allow a nil score. The values of each parameter are added together to give a score between 2 and 12.

Presumed or strongly presumed ACMs are scored as crocidolite (3) unless analysis of similar samples from the building shows a different asbestos type, or there is a reasoned argument that another type of asbestos was almost always used. Examples of scoring for each parameter are given in Table 1.

Materials with an assessment score of 10 or more are regarded as having a high potential to release fibres, if disturbed.

Scores between 7 and 9 are regarded as having medium potential and between 5 and 6 a low potential.

Scores of 4 or less have a very low potential to release fibres.

Non-asbestos materials are not scored.

The material assessment scores are calculated and recorded below.

2.2.2 Risk Assessment and Management Plans

The material assessment identifies the high-risk materials, those which will most readily release fibres if disturbed.

It is not necessarily the case that those materials assigned the highest score will be the materials that should be given priority for remedied action.

The priority will be determined by carrying out a risk assessment which will take into account factors such as:

- location of material
- its extent
- use to which the location is put and the potential for disturbance
- occupancy of the area
- activities carried out in the area
- likelihood and frequency with which maintenance activities are likely to take place.

The surveyor made certain assumption as to the above. Work within the areas identified to contain or presumed to contain ACMs should be the subject of a risk assessment undertaken by the duty holder. Similarly, change in the occupancy or activities within the areas containing ACMs would also have a bearing on the risk assessment and management plans.

Table 1. Material Assessment Algorithm

Sample variable	Score	Examples of scores (see notes for more detail)
Product type (or debris from product)	1	Asbestos-reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.).
	2	Asbestos insulating board, mill boards, other low density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt.
	3	Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.
Extent of damage/deterioration	0	Good condition: no visible damage.
	1	Low damage: a few scratches or surface marks; broken edges on boards, tiles etc.
	2	Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres.
	3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris.
Surface treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles.
	1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated), asbestos cement sheets etc.
	2	Unsealed AIB, or encapsulated lagging and sprays.
	3	Unsealed lagging and sprays.
Asbestos type	1	Chrysotile.
	2	Amphibole asbestos excluding crocidolite.
	3	Crocidolite
Total		

2.3 Bulk Analysis Report

The following tables and risk assessment algorithms detail those samples taken that were shown to contain ACMs. Algorithms have also been prepared for those areas which are **strongly presumed** to contain ACMs. Details of the other samples taken which tested negative to the presence of ACMs can be found in the test reports in Appendix 3.

Athena Environmental Solutions Ltd
Suite 3
Sopwith House
Hurricane Way
Wickford
Essex
SS11 8YU

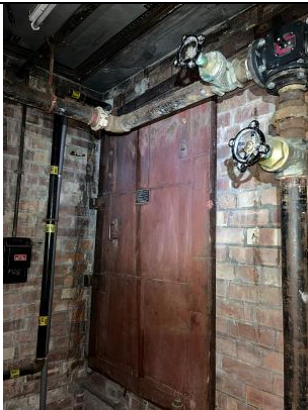
The method used complies with HSG248 2005

Athena Environmental Solutions Ltd holds UKAS Accreditation (no. 4696).

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 21 Boiler Room	
Insulation residues	
Material Details Material type: Asbestos thermal insulation Sample no.: LR04 and LR05 Extent: Small amounts but widespread distribution to original pipework/ valves and walls behind pipework	
Material Risk Score Product type: Asbestos thermal insulation Extent of damage/deterioration: High Surface treatment: Visible debris Asbestos type: Chrysotile Material Risk Score	Risk Score 3 3 3 2 11 Risk Level: High potential to release fibres

Recommendations:

Removal and environmental clean by HSE Licensed Contractor

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 21 Boiler Room	
Curfew fire door	
Material Details Material type: Asbestos insulation Sample no.: Strongly presumed Extent: Interior of fire door	
Material Risk Score Product type: Asbestos insulation Extent of damage/deterioration: Low Surface treatment: Encapsulated in door Asbestos type: Crocidolite Material Risk Score	Risk Score 3 1 2 3 9 Risk Level: Medium potential to release fibres

Recommendations:

Removal by HSE Licensed Contractor

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 21 Boiler Room	
Possible remnant of AC flue (from original boiler) in chimney wall	
Material Details Material type: Asbestos Cement Sample no.: Presumed Extent: Small amounts – possible remnant in chimney	
Material Risk Score Product type: Asbestos cement Extent of damage/deterioration: Medium Surface treatment: None Asbestos type: Chrysotile Material Risk Score	Risk Score 1 1 1 1 4 Risk Level: Very low potential to release fibres

Recommendations:

Removal and dispose of as asbestos waste under appropriate HSE Guidelines after licensed work in the boiler room has been completed

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 21 Boiler Room	
2 fuse units	
Material Details Material type: Asbestos textiles/gaskets Sample no.: Presumed Extent: Small amounts to 2 fuse units	
Material Risk Score Product type: Textiles Extent of damage/deterioration: Low Surface treatment: Encapsulated in fuse unit Asbestos type: Chrysotile Material Risk Score	Risk Score 2 1 1 1 5 Risk Level: Low potential to release fibres

Recommendations:

Removal and dispose of as asbestos waste under appropriate HSE Guidelines after licensed work in the boiler room has been completed

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 25 Meter Room	
Material Details Material type: Asbestos textiles/gaskets/Millboard Sample no.: Presumed Extent: Small amounts to original electric installation	
Material Risk Score Product type: Textiles Extent of damage/deterioration: Low Surface treatment: Encapsulated in fuse unit Asbestos type: Chrysotile Material Risk Score	Risk Score 2 1 1 1 5 Risk Level: Low potential to release fibres

Recommendations:

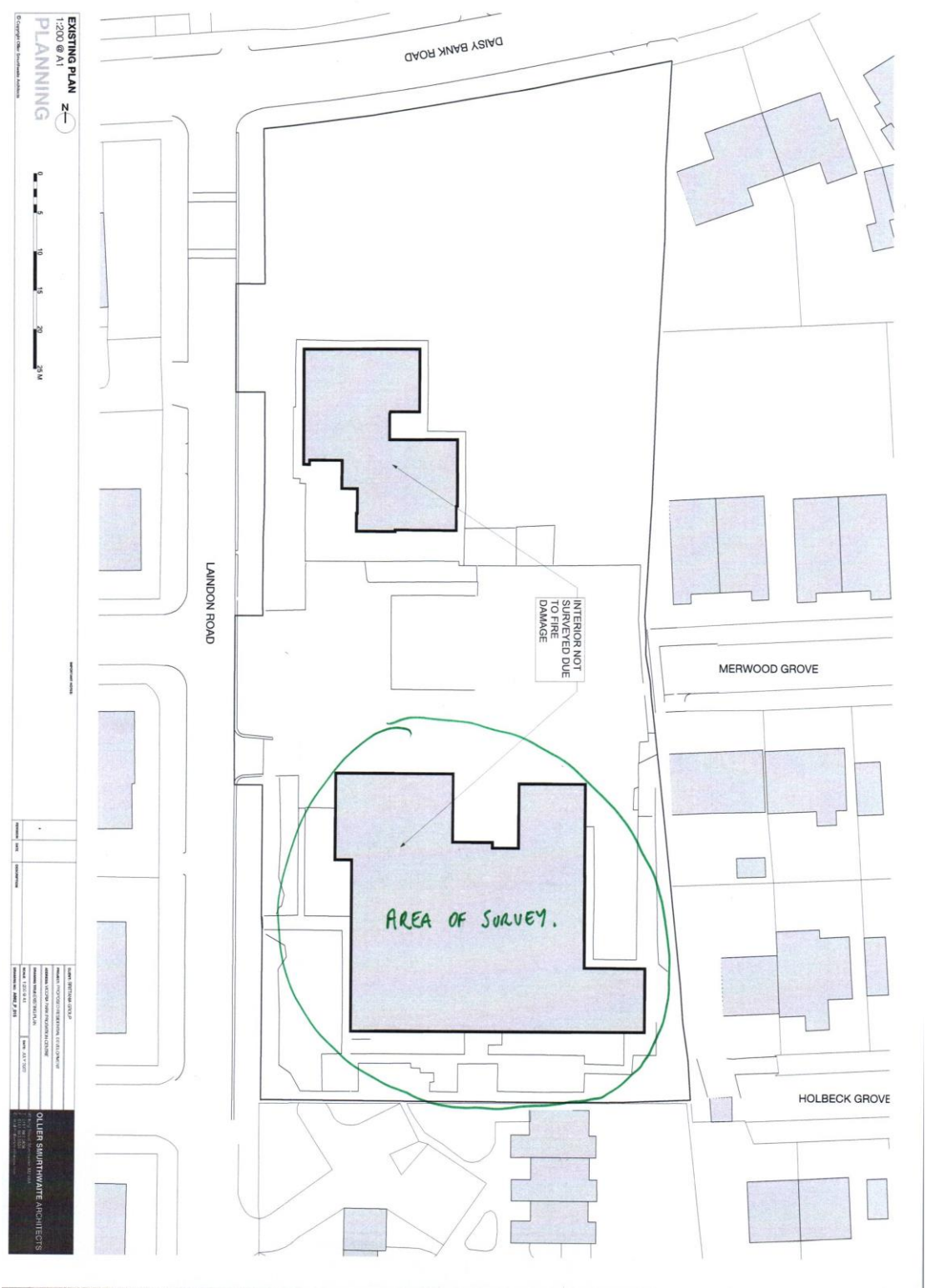
Remove intact and dispose of as asbestos waste under appropriate HSE Guidelines

Job Number: VP0323	
Property/Site: Victoria Park Probation Centre, Laindon Road, Manchester, M14 5YJ	
Date: 28.03.23	
Surveyor: R Gittins	
Building: Probation Centre	
Floor/Area : Room 1 - 16	
Material Details Material type: Asbestos Composites Sample no.: Previously Sampled Extent: Large amounts – area to be confirmed by contractor	
Material Risk Score Product type: Vinyl tiles and bitumen adhesive Extent of damage/deterioration: low Surface treatment: Composite Asbestos type: Chrysotile Material Risk Score	Risk Score 1 1 0 1 3 Risk Level: Very low potential to release fibres

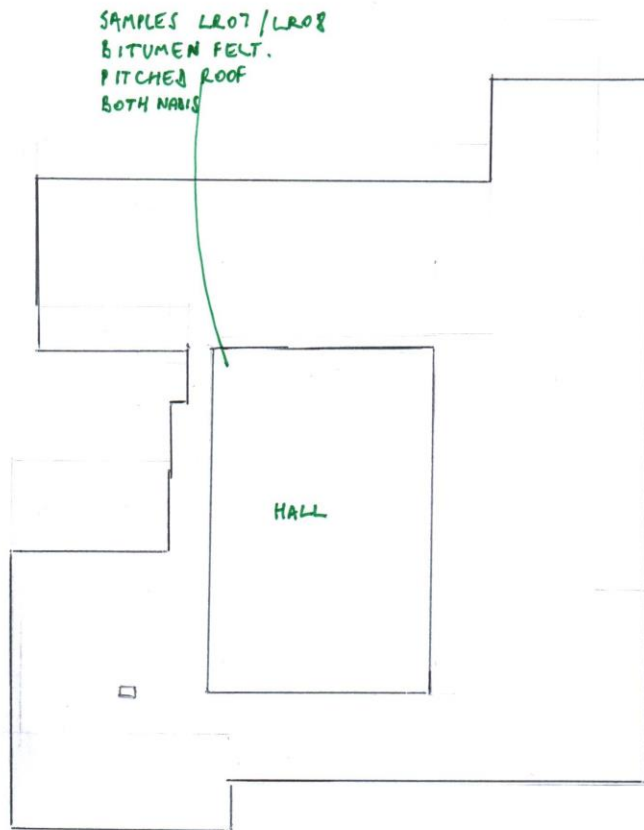
Recommendations:

Remove and dispose of as asbestos waste under appropriate HSE Guidelines

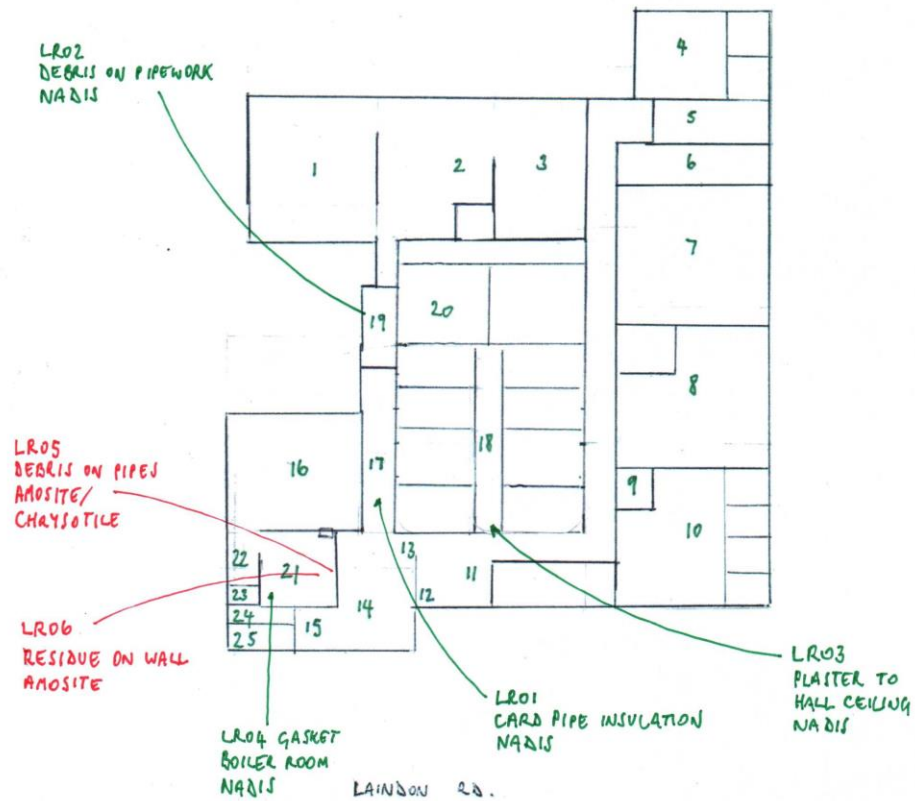
Appendix 1 Sample Locations



VICTORIA PARK PROBATION CENTRE
SKETCH PLAN
SAMPLE LOCATIONS - ROOF.



VICTORIA PARK PROBATION CENTRE.
 SKETCH PLAN.
 SAMPLE LOCATIONS.



Appendix 2 Locations of ACMs and Presumed ACMs

VICTORIA PARK PROBATION CENTRE.
SKETCH PLAN.

LOCATION OF ACMs

KEY.

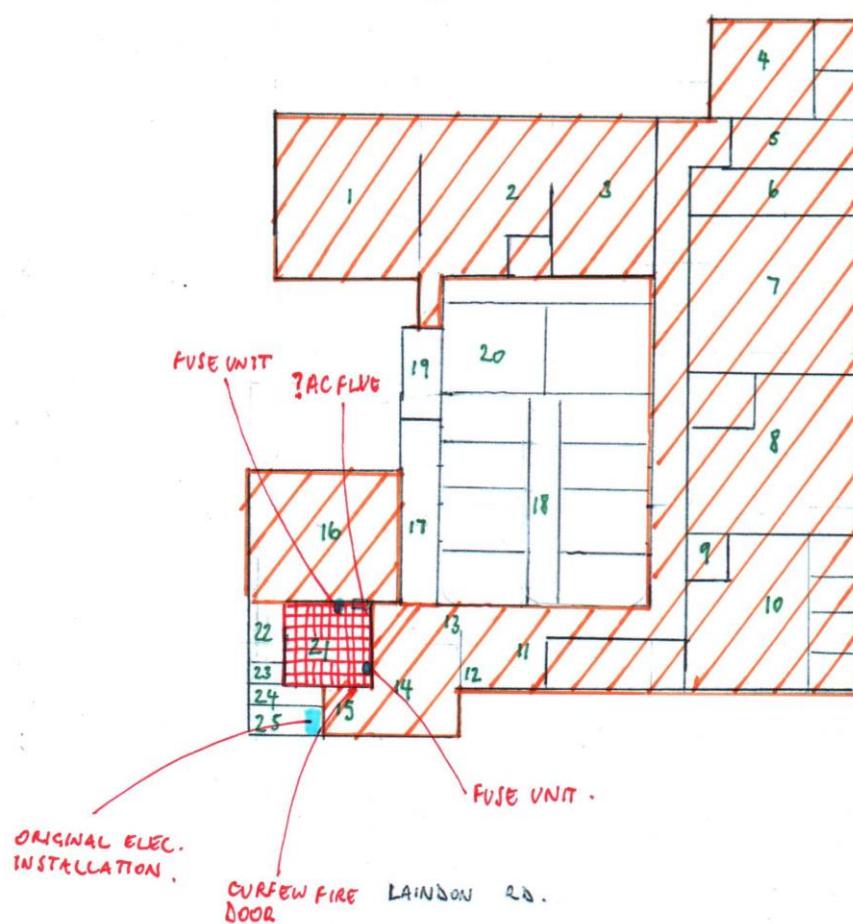
ASBESTOS THERMAL INSULATION RESIDUE



VINYL TILES + BITUMEN ADHESIVE.



ACMs TO ELECTRIC INSTALLATION



Appendix 3 Test Results



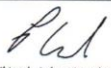
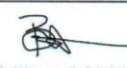
ATHENA ENVIRONMENTAL SOLUTIONS LTD
SUITE 3, SOPWITH HOUSE, HURRICANE WAY,
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Tel: 01268 761 171
Email: info@athena-env.co.uk

COMPANY REG NUMBER: 07376951
REGISTERED ADDRESS: AS ABOVE



4696

CERTIFICATE OF IDENTIFICATION OF ASBESTOS FIBRES

CERTIFICATE NUMBER: ATH/23/03/1102 DATE SAMPLED: 28/03/23 DATE RECEIVED: 30/03/23 DATE ANALYSED: 30/03/23 DATE ISSUED: 30/03/23 SAMPLES OBTAINED BY: DELIVERED NUMBER OF SAMPLES: 8	SITE ADDRESS: VICTORIA PARK PROBATION CENTRE, LAINDON ROAD, MANCHESTER, M14 5YJ SITE REFERENCE: N/A CLIENT: JANHILL LTD CLIENT ADDRESS: WATERS GREEN HOUSE, WATERS GREEN, MACCLESFIELD, CHESHIRE, SK11 6LF PHONE NUMBER: 01625 502262
ANALYST NAME & SIGNATURE:  Phil Lord - Laboratory Analyst	AUTHORISER NAME & SIGNATURE:  Brett Hopson - Technical Manager
COMMENTS:	

RESULTS

SAMPLE NUMBER	CLIENT NUMBER	SAMPLE LOCATION	FIBRE TYPE DETECTED	COMMENTS
1.	LR01	CYLINDRICAL CARD PIPE INSULATION-AREA 17	NADIS	INSULATION
2.	LR02	DEBRIS ON PIPEWORK-AREA 19 SPORTS STORE	NADIS	DEBRIS
3.	LR03	PLASTER TO PLASTERBOARD CEILING-AREA 18 CORRIDOR	NADIS	PLASTER AND PLASTERBOARD
4.	LR04	GASKET-BOILER ROOM	NADIS	GASKET
5.	LR05	DEBRIS ON PIPEWORK-BOILER ROOM	CHRYSTOTILE/AMOSITE	DEBRIS
6.	LR06	RESIDUE/DEBRIS ON WALL-BOILER ROOM	AMOSITE	DEBRIS
7.	LR07	BITUMEN FELT-PITCHED ROOF	NADIS	BITUMEN
8.	LR08	BITUMEN FELT-PITCHED ROOF	NADIS	BITUMEN

KEY: CHRYSTOTILE (WHITE ASBESTOS) - CROCIDOLITE (BLUE ASBESTOS) - AMOSITE (BROWN ASBESTOS)
NADIS (NO ASBESTOS DETECTED IN SAMPLE) - TREMOLITE, ANTHOPHYLLITE & ACTINOLITE (LESS COMMON ASBESTOS FIBRE TYPES)

Note: When a trace of asbestos fibres are reported this represents only one or two fibres identified during PLM analysis.
 Note: The material type reported is an opinion of the analyst only and does not form part of the ATHENA UKAS accreditation.
 Note: Samples will be kept for a minimum of 6 months and all records and reports pertaining to the analysis archived for a minimum of 5 years.
 Note: This Certificate of Identification of Asbestos Fibres can only be reproduced in full unless written approval from Athena has been obtained.
 Note: If the sample condition or size is deemed unacceptable or unsatisfactory by the analyst, the client will be contacted.
 Note: The results relate only to the items tested.
 Note: All samples are analysed at the Athena Laboratory, Suite 3 Sopwith House, Sopwith Crescent, Wickford, Essex, SS11 8YU
 Note: The results apply to the sample as received.

Samples have been analysed to determine the presence of asbestos fibres using Athena Environmental Solutions "in house" method of polarised light microscopy and central stop dispersion staining based on HSG 248. The site address and sample locations are given by the client and Athena are not responsible for the accuracy or competence of these details or of the sampling

BULK 001 VERSION 9 - 15/12/22

PAGE 1 OF 1

