

Phoenix Environmental Safety Ltd.

ASBESTOS SURVEY REPORT

(Refurbishment / Demolition Survey)

**Client: Land Development Agency,
Ashford House, Tara Street, Dublin 2**

**Location: Council Depot,
Anglesea Terrace, Cork**

Date: 23rd August 2024

Report No. PE24-905



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Client Name: Land Development Agency, Ashford House, Tara Street, Dublin 2

Property: Council Depot, Anglesea Terrace, Cork

Asbestos Survey Type: Refurbishment/Demolition Asbestos Survey

Survey Company: Phoenix Environmental Safety Ltd.

Surveyors: Andrew Hickey

Testing Laboratory: G & L Consultancy Ltd.

Date of Survey: 20th August 2024

Date of Survey Report: 23rd August 2024

Report issue: Final

Signed: 

Date: 23rd August 2024

This report cannot be used for contractual or engineering purposes unless this sheet is signed where indicated by Surveyor. The report must also be designated 'final' on the signatory sheet.

Please note that Phoenix Environmental Safety Ltd. cannot be held responsible for the way in which the Client interprets or acts upon the results. The report must be read in its entirety including any appendices. Phoenix Environmental Safety Ltd. accepts no responsibility for sub-division of this report. All measurements in this report are approximate and therefore should not be used by the asbestos removal contractor for pricing purposes. The asbestos removal contractors should ascertain for themselves, by site measurements and inspection, the exact nature and extent of the work to be done.

The survey information should be used to help in the tendering process for removal of ACMs from the building before work starts. The survey report should be supplied by the client to designers and contractors who may be bidding for the work, so that the asbestos risks can be addressed. In this type of survey, where the asbestos is identified so that it can be removed (rather than to manage it), the survey does not normally assess the condition of the asbestos, other than to indicate areas of damage or where additional asbestos debris may be present. However, where the asbestos removal may not take place for some time, the ACMs' condition will need to be assessed and the materials managed.

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SUMMARY

Following a request made by Land Development Agency, we have produced this Refurbishment/Demolition Asbestos Survey report of the Council Depot, Anglesea Terrace, Cork with the aim of finding asbestos containing materials (ACMs) within the scope of the asbestos survey.

The scope of the asbestos survey was confined to all accessible areas of the Council Depot which is due for demolition works in the near future. The site comprised of 4 separate buildings. These will be referred to as buildings 1- 4 throughout the report. The building numbers will be outlined in Appendix F

During the asbestos survey of the Council Depot, the following asbestos containing materials were identified:

Building 1

- Asbestos cement sheeting was identified on the roof (360 m² approx. floor area)
- Asbestos cement gutters and downpipes were identified around the building (60 linear meters approx.)
- Asbestos containing paper was identified under ceramic wool insulation on pipework in the attic (15 linear meters approx. x 2 pipes)
- Asbestos rope insulation was identified on the pipework bends in the attic
- Asbestos containing bitumen adhesive was identified in the lab area (85 m² approx.)
- Asbestos rope should be presumed on the glazing bars of the roof lights

Building 2

- Asbestos cement sheeting was identified on the roof (130 m² approx. floor area)
- Asbestos felt was identified under the asphalt roof (90 m² approx.)
- Asbestos containing paper was identified under ceramic wool insulation on pipework in the boiler room (15 m² approx.) and attic (15 linear meters approx. x 2 pipes)
- Asbestos rope insulation was identified on the pipework bends in the boiler room and attic
- Asbestos rope should be presumed between the sections of the boiler in the boiler room
- Asbestos containing bitumen adhesive was identified in various areas of the building (160 m² approx.)
- Asbestos containing toilet cisterns were identified in the lab toilet (2 cisterns)

Building 3

- Asbestos cement sheeting was identified on the roof (400 m² approx. floor area)
- Asbestos cement gutters and downpipes were identified around the building (75 linear meters approx.)
- Asbestos containing paper was identified under ceramic wool insulation on pipework in the attic (40 linear meters approx. x 2 pipes)
- Asbestos rope insulation was identified on the pipework bends in the ceiling void
- Asbestos rope should be presumed on the glazing bars of the roof lights

Building 4

- Asbestos containing floor tiles & bitumen adhesive were identified throughout the building (120 m² approx.)
- Asbestos containing resin step nosing was identified on the stairwell (1 per step)

See Appendix C & F for more details

INTRODUCTION

Background

Asbestos has been used extensively in the building industry for over one hundred years and has proved to be an excellent product for a variety of uses, having many qualities such as insulation, fire and chemical resistance to name a few. Its suitability across a wide range of uses and its relatively cheap cost made it very popular, with over 3,000 different asbestos products having been recorded.

The use of asbestos containing materials (ACM's) was most prevalent between the 1950's and 1970's when it provided an economic, easy to use and versatile material. Unfortunately, given the constitution and make up of asbestos it can give rise to microscopic airborne fibres being released into the working environment. The fibres have carcinogenic properties caused by inhalation of the fibres which can get lodged in the lining of the lungs causing disease and death.

Scope & Purpose

Land Development Agency has commissioned Phoenix Environmental Safety Ltd. to undertake an asbestos survey of the Council Depot, Anglesea Terrace, Cork. The aim of the survey was to locate and identify the presence of asbestos containing materials (ACM's) or suspected ACM's. This report provides a record and assessment of the extent and characteristics of ACM's and is based on information made available on the 20th August 2024.

This particular survey comprised of a Refurbishment / Demolition Survey, carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006, the Health and Safety Executive's (UK) guidance document HSG 264 (Asbestos: The Survey Guide) and HSG 227 (A Comprehensive Guide to managing Asbestos in Premises).

This means that:

- As far as reasonably practicable, locate and describe all ACM's in all reasonably accessible areas within the scope of the survey
- A sampling programme is undertaken to identify possible ACM's and estimates of the volumes and the surface areas of ACM made
- A record of the condition of the ACM's or where additional asbestos debris may be expected to be present is produced

Refurbishment / Demolition Surveys (formerly type 3 surveys)

This type of survey is necessary prior to any refurbishment (including "minor") or demolition work being carried out. These "refurbishment / demolition" surveys will be much more intrusive and destructive compared with management surveys as their intention is to locate all the ACMs so that they can be removed before the refurbishment or demolition takes place. Refurbishment/demolition surveys are required as necessary when the needs or use of the building changes and the fabric of the building will be disturbed or complex fixed plant and equipment are to be dismantled.

The purpose of the report is to:

- Enable the client to take appropriate precautions so that people who work at the Council Depot at Anglesea Terrace during the forthcoming demolition works are not exposed to asbestos-related health risks
- Provide information to assist the client in developing and implementing an action plan before any refurbishment works or demolition is carried out

Presentation of Findings

Data Sheets

A series of data sheets have been prepared to provide assessments and recommendations for each of the locations where samples were taken. These data sheets are presented in Appendix C.

Figures

The schematic diagrams presented in Appendix F at the rear of this document shows the locations of all of the asbestos containing materials detected during the asbestos survey.

Caveats

All reasonable steps have been taken to ensure that the contents and findings of this report are true and accurate. Though as stated below, further undetected ACM's may still be present within the premises. The client should therefore be aware of his responsibilities for identifying, locating, removing and/or managing all ACM's within the premises, and for notifying the appropriate authorities where necessary.

Refurbishment / Demolition Surveys

This type of survey employs the use of destructive sampling techniques of an unfamiliar site. Although every effort is made to locate all asbestos containing materials, it is impossible to rule out the possibility that undiscovered asbestos materials may be present. If the building is to undergo major refurbishment or demolition, it is recommended that the persons carrying out the work are made aware of this and take sufficient precautions, as may be appropriate, to ensure the health and safety of their own employees and any other parties who may be affected by the works.

APPENDIX A

ASBESTOS MATERIALS IN BUILDINGS

Sprayed coatings applied in Ireland were typically a mixture of hydrated asbestos cement containing up to 85% asbestos, mainly amosite but crocidolite and mixtures have been used. Primarily used for anti-condensation and acoustic control and fire protection to structural steelwork. It is a friable material but if in a good condition and unlikely to be disturbed presents no immediate danger; however it is likely to release fibres, if disturbed especially during repair and maintenance work. As it ages the binding medium of sprayed asbestos may degrade with the consequent release of more fibres.

Thermal insulation to boilers, vessels, pipe work, valves, pumps etc also known as hand applied lagging. Lagging may have a protective covering of cloth, tape, paper, metal or a surface coating of cement. All types of asbestos may be found in lagging and the content can vary between 15 and 85% asbestos with the protective papers being up to 100% chrysotile. The likelihood of fibre release depends upon its composition, friability and state of repair, but it is particularly susceptible to damage and disturbance through maintenance work or the action of water leaks.

Asbestos insulating boards usually contain between 15 to 40% amosite, although boards may be found to contain other types of asbestos and in other quantities. Insulating boards were developed in the 1950s to provide an economical, lightweight, fire resisting insulating material. As insulation board is semi-compressed it is more likely to release fibres as a result of damage or abrasion. Work on asbestos insulation board can give rise to high levels of asbestos fibre.

Asbestos cement products as in roofing slates, wall cladding, permanent shuttering, flue, rain water and vent pipes generally contain 10 to 15% of asbestos fibre bounded in Portland cement, some flexible boards contain a small proportion of cellulose. All three types of asbestos have been used in the manufacture of asbestos cement. The asbestos fibres in asbestos cement are usually firmly bound in the cement matrix and will be released only if the material is mechanically damaged or as it deteriorates with age.

Ropes and yarns are usually high in asbestos content, approaching 100% and all three types of asbestos have been used in their manufacture. They were used as in the pipe lagging process and in pipe jointing and also for packing materials as in heat/fire resistant boiler, oven and flue sealing or anywhere thermal or fire protection was required. The risk of fibre release depends upon the structure of the material; bonded gasket material is unlikely to release asbestos but an unbonded woven material may give rise to high fibre release especially if when damaged or frayed.

Cloth thermal insulation and lagging, including fire resistant blankets, mattresses and protective curtains, gloves, aprons, overalls etc. All types of asbestos have been used in the manufacture but since the mid 60's the majority has been chrysotile, the content of which can be up to 100 %.

Millboard, paper and CAF gaskets usually have an asbestos content approaching 100% with all three types of asbestos being used in their manufacture. They were used for insulation of electrical equipment and for thermal insulation. Asbestos paper has been used as a laminate for fireproofing to various fibre panels. These materials are on some occasions not well bonded and will release asbestos fibres if subject to abrasion and wear.

Bitumen felts and coatings may contain asbestos either bound in the bitumen matrix or as an asbestos paper liner. These materials are not likely to present a hazard during normal installation or use, but should be removed and disposed of in compliance with any regulation applicable.

Thermoplastic floor tiles can contain up to 25% asbestos usually chrysotile, PVC vinyl floor tiles and unbacked PVC flooring normally 7-10% chrysotile and asbestos paper backed PVC flooring the paper backing may contain up to 100% chrysotile. Fibre release is not normally an issue but may occur when the material is cut or subjected to abrasion.

Textured coatings. Decorative coatings on walls and ceilings usually contain 3-5% chrysotile. Fibre release may occur when subjected to abrasion.

Mastics, sealants, putties and floor tile adhesives may contain small amounts of asbestos. The only possible risk is from sanding of hardened material when appropriate precautions should be taken.

Reinforced plastic and resin composites, used for toilet cisterns, seats, banisters, stair nosings, window seals, lab bench tops, brake shoes and clutches in machines. The plastics usually contain 1-10% chrysotile and were used in for example car batteries to improve the acid resistance. Resins may contain between 20 and 50% amosite, but because of its composition fibre release is likely to be low.

ASBESTOS FIBRE TYPE COMMON NAMES	
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	N/A
Fibrous Anthophyllite	N/A
Fibrous Tremolite	N/A


Chrysotile


Amosite


Crocidolite


Tremolite


Actinolite


Anthophyllite

APPENDIX B

RESULTS OF LABORATORY ANALYSIS



BULK MATERIAL SAMPLE REPORT

Reference No: J685760 Client Order No: N/A
Date Received: 21 Aug 2024
Client Name and Address: Phoenix Environmental Safety Ltd (IE), Graigueswood, Freshford, Co. Kilkenny, Ireland .
Site Address: Council Depot, Anglesea Terrace, Cork
Sampling Officer: Phoenix Environmental Safety Ltd (IE)
Date of Analysis: 21 Aug 2024
Analyst: Andy Webster
Jamie Fearon
Approving Officer: Becky Shaw *BS Shaw*
Signed:
Issue Date: 22 Aug 2024

ANALYSIS RESULTS

Sampling carried out by our own officers follows the procedures documented in our internal method M3: The Sampling of Bulk Materials, for Analysis to Determine the Presence of Asbestos. These samples have been analysed in accordance with internal method M2: The Identification of Asbestos, within Bulk Materials, by the Use of Optical Microscopy. Both these internal methods are based on the standard method as outlined in the HSE Document HSG248 'Asbestos: The Analysts' Guide. Any deviations from these standard methods will be recorded in this report. No responsibility is taken for sampling that is not carried out by own officers. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. Any comments regarding percentage content is outside the scope of our UKAS accreditation. The material classification is the opinion of the analyst, based on the samples' appearance, as received, and may not accurately reflect the source material on site. Where 'Trace Asbestos' has been reported, only 1 or 2 fibres or fibre bundles have been identified and analysed as asbestos following a thorough examination of the sample. All samples are analysed at one of our UKAS accredited laboratories in Somerset or Northern Ireland. This report must not be reproduced, except in full, without the written permission of the laboratory. These samples will be retained within this laboratory for a period of six months prior to disposal at a licensed asbestos disposal site, unless the client makes alternative arrangements. Reports will be retained for a minimum of five years following the date of issue. For advice concerning these materials, risk assessments, removal procedures or information regarding the current legislation for work with asbestos containing materials, please contact G&L Consultancy Ltd.

Site Ref	Lab Ref	Description	Analysis Result	Classification
S1	BS218237	Building 1 - roof - cement sheeting	Chrysotile	Asbestos Cement
S2	BS218238	Building 1 - WC off canteen - downpipe - cement	Chrysotile	Asbestos Cement
S3	BS218239	Building 1 - office off canteen - floor tile	No Asbestos Detected	Not Applicable
S4	BS218240	Building 1 - old canteen - sink - felt pad	No Asbestos Detected	Not Applicable

G&L Consultancy Ltd

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Company Directors: Mrs J Lewis and Mr P Lewis. VAT Registration Number 729 1092 34

Registered Office: Unit 5A, Castle Road, Chelston Business Park, Wellington, Somerset, TA21 9JQ

G&L Consultancy Ltd is a company registered in England and Wales with a Company Number: 3687929



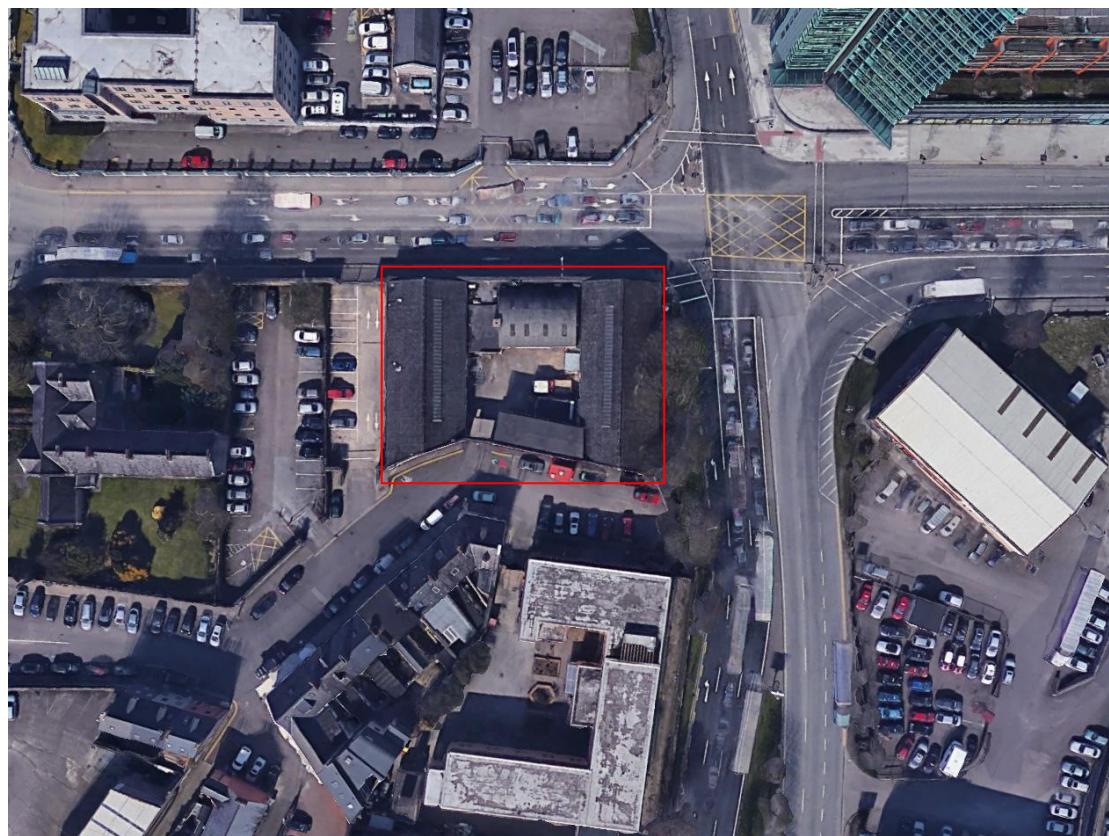
BULK MATERIAL SAMPLE REPORT (CONTINUATION)

Site Ref	Lab Ref	Description	Analysis Result	Classification
S5	BS218241	Building 1 - lab - floor tile & adhesive	Chrysotile	Well Bound Material
S6	BS218242	Building 1 - lab - fume hood - insulation board	No Asbestos Detected	Not Applicable
S7	BS218243	Building 1 - lab - sink - felt pad	No Asbestos Detected	Not Applicable
S8	BS218244	Building 1 / Building 2 - toilet - cistern	Amosite	Reinforced Composite
S9	BS218245	Building 1 - attic - pipework - under ceramic wool insulation - paper	Chrysotile	Asbestos Textiles/Paper
S10	BS218246	Building 1 / Building 2 - boiler room - pipework - rope insulation	Chrysotile	Asbestos Textiles/Paper
S11	BS218247	Building 2 - roof - cement sheeting	Chrysotile + Crocidolite	Asbestos Cement
S12	BS218248	Building 2 - flat roof - under asphalt - felt	Chrysotile	Well Bound Material
S13	BS218249	Building 2 centre store - floor tile & adhesive	Chrysotile	Well Bound Material
S14	BS218250	Building 3 - roof - cement sheeting	Chrysotile	Asbestos Cement
S15	BS218251	Building 3 - roof area - gutter - cement	Chrysotile	Asbestos Cement
S16	BS218252	Building 4 - 1st floor - floor tile & adhesive	Chrysotile	Reinforced Composite + Well Bound Material
S17	BS218253	Building 4 - stairwell - nosing	Chrysotile	Reinforced Composite
S18	BS218254	Building 4 - ground floor - corridor - floor tile & adhesive	Chrysotile	Reinforced Composite + Well Bound Material

BS218246 - Sample appears to be a textile material containing chrysotile.

APPENDIX C

ASBESTOS DATA SHEETS



Council Depot, Anglesea Terrace, Cork

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	Roof
Extent/ Amount	360 m ² approx. floor area



Survey Date **20.8.2024** Sample No. **BS 218237**
Survey Company **Phoenix Environmental Safety Ltd.**
Testing Laboratory. **G & L Consultancy Ltd.**

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Cement sheeting	Normal occupant activity	N/A
Extent of damage	Weathered	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The cement sheeting identified on the roof contains Chrysotile (white) asbestos fibres. Asbestos cement products usually contain between 10-15% asbestos fibres, bound in Portland cement

The cement sheeting should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS CEMENT SHEETING



View of the asbestos cement sheeting externally



View of the asbestos cement sheeting internally

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	Perimeter of the building
Extent/ Amount	60 linear meters approx.



Survey Date **20.8.2024** Sample No. **BS 218238**
Survey Company **Phoenix Environmental Safety Ltd.**
Testing Laboratory. **G & L Consultancy Ltd.**

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Cement gutters and downpipes	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The cement gutters and downpipes identified around the building contain Chrysotile (white) asbestos fibres. Asbestos cement products usually contain between 10-15% asbestos fibres, bound in Portland cement

The cement gutters and downpipes should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	Attic
Extent/ Amount	15 linear meters approx. x 2



Survey Date	20.8.2024	Sample No.	BS 218245
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Paper	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The paper identified under ceramic wool insulation on pipework in the attic area contains Chrysotile (white) asbestos fibres. Asbestos paper can contain up to 100% asbestos fibres

The paper insulation should be removed under controlled conditions by a specialist asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS PAPER ON PIPEWORK



View of the two pipes in the attic area



View of the pipe work on both sides of the partition in the attic

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	Attic
Extent/ Amount	On the pipework bends



Survey Date 20.8.2024 Sample No. BS 218246
Survey Company Phoenix Environmental Safety Ltd.
Testing Laboratory. G & L Consultancy Ltd.

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Rope insulation	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The rope insulation identified on the pipework bends in the attic contains Chrysotile (white) asbestos fibres. Rope insulation can contain up to 100% asbestos fibres.

The rope insulation should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	The lab area of the building
Extent/ Amount	85 m ² total approx.



Survey Date	20.8.2024	Sample No.	BS 218239
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Bitumen adhesive	Normal occupant activity	N/A
Extent of damage	High	Likelihood of disturbance	N/A
Surface treatment	Well bound material	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The bitumen adhesive identified on the floors in the lab area of the building contains Chrysotile (white) asbestos fibres. Bitumen adhesives contain a small quantity of asbestos fibres.

The floor tiles & bitumen adhesive should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 1
Location	Roof
Extent/ Amount	Roof lights



Survey Date	20.8.2024	Sample No.	N/A
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Rope seals	Normal occupant activity	N/A
Extent of damage	Low	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Crocidolite (presumed)	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The roof lights should be presumed to have rope seals between the glazing bars and glass. As no access was available to the windows, Crocidolite (blue) asbestos fibres should be presumed in the seals. Rope insulation can contain up to 100% asbestos fibres.

When access becomes available, the roof lights should be checked for the presence of an asbestos containing seal. If an asbestos seal is identified, it should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Roof
Extent/ Amount	130 m ² approx. floor area



Survey Date	20.8.2024	Sample No.	BS 218247
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Cement sheeting	Normal occupant activity	N/A
Extent of damage	Weathered	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile & Crocidolite	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The cement sheeting identified on the roof contains Chrysotile (white) and Crocidolite (blue) asbestos fibres. Asbestos cement products usually contain between 10-15% asbestos fibres, bound in Portland cement.

The cement sheeting should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence.

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS CEMENT SHEETING



View of the asbestos cement sheeting externally



View of the asbestos cement sheeting internally

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Flat roof
Extent/ Amount	90 m ² approx.



Survey Date: 20.8.2024 Sample No.: BS 218248
Survey Company: Phoenix Environmental Safety Ltd.
Testing Laboratory: G & L Consultancy Ltd.

	MATERIAL ASSESSMENT	PRIORITY ASSESSMENT
Product type	Felt	Normal occupant activity N/A
Extent of damage	Medium	Likelihood of disturbance N/A
Surface treatment	Well bound material	Human exposure potential N/A
Asbestos type	Chrysotile	Maintenance activity N/A
Material assessment score: N/A		TOTAL SCORE: N/A
		Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The felt identified under asphalt on the flat roof contains Chrysotile (white) asbestos fibres. Felt products generally contain a small quantity of asbestos fibres mixed into the product matrix.

The felt should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD.

ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Boiler room & attic
Extent/ Amount	15m ² & (15 lin. m. x 2)



Survey Date: 20.8.2024 Sample No.: BS 218245
Survey Company: Phoenix Environmental Safety Ltd.
Testing Laboratory: G & L Consultancy Ltd.

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Paper	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The paper identified under ceramic wool insulation on pipework in the boiler room & attic area contains Chrysotile (white) asbestos fibres. Asbestos paper can contain up to 100% asbestos fibres

The paper insulation should be removed under controlled conditions by a specialist asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS PAPER ON PIPEWORK



View of the two pipes in the attic area



View of the pipework in the boiler room

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Boiler room & attic
Extent/ Amount	On the pipework bends



Survey Date	20.8.2024	Sample No.	BS 218246
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Rope insulation	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The rope insulation identified on the pipework bends in the attic contains Chrysotile (white) asbestos fibres. Rope insulation can contain up to 100% asbestos fibres.

The rope insulation should be removed under controlled conditions by a specialist asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS PAPER ON PIPEWORK



View of the two pipes in the attic area



View of the pipework in the boiler room

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Boiler room
Extent/ Amount	1 boiler unit



Survey Date	20.8.2024	Sample No.	N/A
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Rope (presumed)	Normal occupant activity	N/A
Extent of damage	Unknown	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The boiler unit should be presumed to have rope seals between the sections. As no access was available to the sections, Crocidolite (blue) asbestos fibres should be presumed in the seals. Rope seals can contain up to 100% asbestos fibres.

The boiler unit should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence. The sections of the boiler can also be split apart, and the rope cleaned from the boiler sections.

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Throughout the building
Extent/ Amount	160 m ² total approx.



Survey Date	20.8.2024	Sample No.	BS 218249
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Bitumen adhesive	Normal occupant activity	N/A
Extent of damage	High	Likelihood of disturbance	N/A
Surface treatment	Well bound material	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The bitumen adhesive identified on the floors in building 2 contains Chrysotile (white) asbestos fibres. Bitumen adhesives contain a small quantity of asbestos fibres.

The floor tiles & bitumen adhesive should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 2
Location	Toilet area
Extent/ Amount	2 cisterns



Survey Date **20.8.2024** Sample No. **BS 218244**
Survey Company **Phoenix Environmental Safety Ltd.**
Testing Laboratory. **G & L Consultancy Ltd.**

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Resin toilet cistern	Normal occupant activity	N/A
Extent of damage	Low	Likelihood of disturbance	N/A
Surface treatment	Composite material	Human exposure potential	N/A
Asbestos type	Amosite	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The toilet cisterns identified in the toilet areas of building 2 contain Amosite (brown) asbestos fibres. Resin products can have an asbestos content of 20–50% asbestos fibres.

The toilet cisterns should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 3
Location	Roof
Extent/ Amount	400 m ² approx. floor area



Survey Date	20.8.2024	Sample No.	BS 218250
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Cement sheeting	Normal occupant activity	N/A
Extent of damage	Weathered	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The cement sheeting identified on the roof contains Chrysotile (white) asbestos fibres. Asbestos cement products usually contain between 10-15% asbestos fibres, bound in Portland cement

The cement sheeting should be removed by an asbestos removal contractor and disposed of as asbestos waste before the works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

FURTHER DETAIL OF THE ASBESTOS CEMENT SHEETING



View of the asbestos cement sheeting externally



View of the asbestos cement sheeting internally

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 3
Location	Perimeter of the building
Extent/ Amount	75 linear meters approx.



Survey Date	20.8.2024	Sample No.	BS 218251
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Cement gutters and downpipes	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The cement gutters and downpipes identified around the building contain Chrysotile (white) asbestos fibres. Asbestos cement products usually contain between 10-15% asbestos fibres, bound in Portland cement

The cement gutters and downpipes should be removed by an asbestos removal contractor and disposed of as asbestos waste before the works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 3
Location	Ceiling void
Extent/ Amount	40 linear meters approx. x 2



Survey Date	20.8.2024	Sample No.	BS 218245
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Paper	Normal occupant activity	N/A
Extent of damage	Low	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The paper identified under ceramic wool insulation on pipework in the ceiling void contains Chrysotile (white) asbestos fibres. Asbestos paper can contain up to 100% asbestos fibres

The paper insulation should be removed under controlled conditions by a specialist asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD.

ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 3
Location	Ceiling void
Extent/ Amount	On the pipework bends



Survey Date	20.8.2024	Sample No.	BS 218246
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Rope insulation	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	None	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The rope insulation identified on the pipework bends in the ceiling void contain Chrysotile (white) asbestos fibres. Rope insulation can contain up to 100% asbestos fibres.

The rope insulation should be removed under controlled conditions by a specialist asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 3
Location	Roof
Extent/ Amount	Roof lights



Survey Date	20.8.2024	Sample No.	N/A
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

	MATERIAL ASSESSMENT	PRIORITY ASSESSMENT
Product type	Rope seals	Normal occupant activity
Extent of damage	Low	Likelihood of disturbance
Surface treatment	None	Human exposure potential
Asbestos type	Crocidolite (presumed)	Maintenance activity
Material assessment score: N/A		TOTAL SCORE: N/A
		Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The roof lights should be presumed to have rope seals between the glazing bars and glass. As no access was available to the windows, Crocidolite (blue) asbestos fibres should be presumed in the seals. Rope insulation can contain up to 100% asbestos fibres.

When access becomes available, the roof lights should be checked for the presence of an asbestos containing seal. If an asbestos seal is identified, it should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 4
Location	Throughout building
Extent/ Amount	120 m ² total approx.



Survey Date	20.8.2024	Sample No.	BS 218252
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Floor tiles & bitumen adhesive	Normal occupant activity	N/A
Extent of damage	Medium	Likelihood of disturbance	N/A
Surface treatment	Composite & well bound material	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The floor tiles & bitumen adhesive identified throughout the building contain Chrysotile (white) asbestos fibres. Thermoplastic floor tiles can contain up to 25% asbestos fibres. Bitumen adhesives contain a small quantity of asbestos fibres.

The floor tiles & bitumen adhesive should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

PHOENIX ENVIRONMENTAL SAFETY LTD. ASBESTOS DATA SHEET



Created By	Andrew Hickey
Date	23rd August 2024
Site Details	Council Depot, Anglesea Terrace, Cork
Client Name	Land Development Agency
Survey Type	R/D Asbestos Survey
Site Ref	PE 24-905
Building Ref.	Building 4
Location	Stairwell
Extent/ Amount	1 per step



Survey Date	20.8.2024	Sample No.	BS 218253
Survey Company	Phoenix Environmental Safety Ltd.		
Testing Laboratory.	G & L Consultancy Ltd.		

MATERIAL ASSESSMENT		PRIORITY ASSESSMENT	
Product type	Resin step nosing	Normal occupant activity	N/A
Extent of damage	Low	Likelihood of disturbance	N/A
Surface treatment	Composite material	Human exposure potential	N/A
Asbestos type	Chrysotile	Maintenance activity	N/A
Material assessment score: N/A		TOTAL SCORE: N/A	Priority assessment score: N/A

CONCLUSIONS AND RECOMMENDATIONS

The resin step nosing identified on the stairwell contain Chrysotile (white) asbestos fibres. Resins may contain between 20 to 50% asbestos fibres.

The nosing can should be removed by an asbestos removal contractor and disposed of as asbestos waste before the demolition works commence

See Appendix F for more details

All asbestos removal work must be carried out in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010

APPENDIX D

NON ASBESTOS CONTAINING MATERIALS



Floor tiles sampled in the office areas of building 1

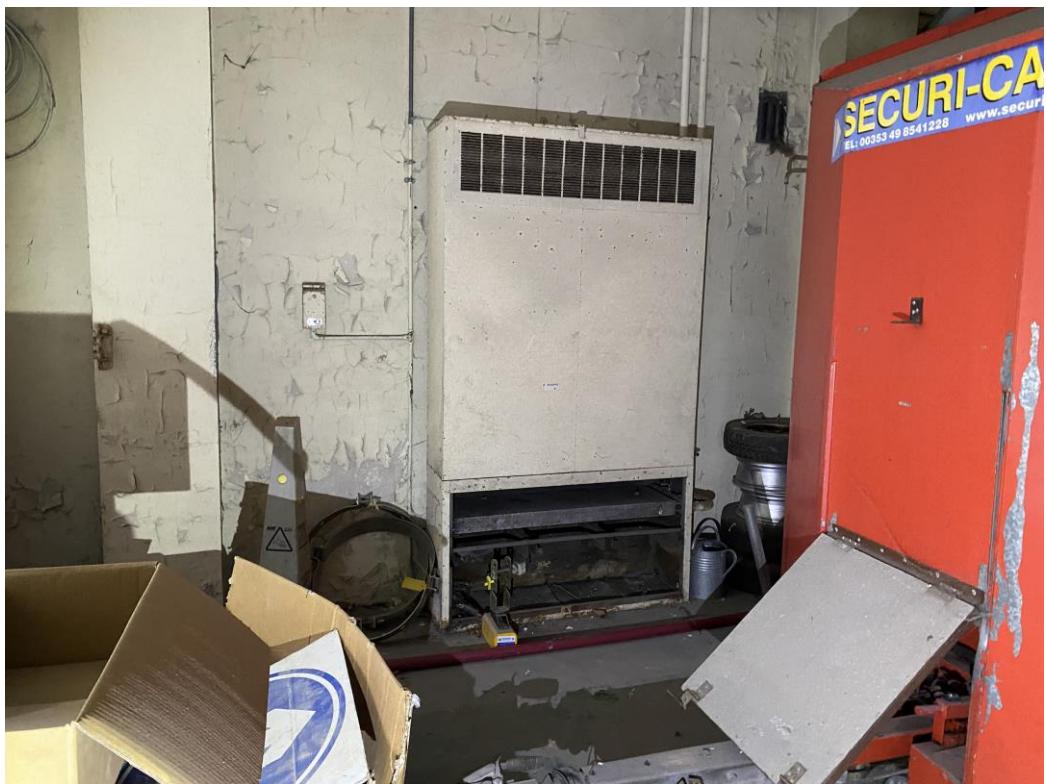


Insulation board sampled around flume hood in the lab

NON ASBESTOS CONTAINING MATERIALS



Felt pads sampled



Timber insulation boards in the blow heaters

NON ASBESTOS CONTAINING MATERIALS



Plasterboard ceilings



Bare concrete floors

APPENDIX E

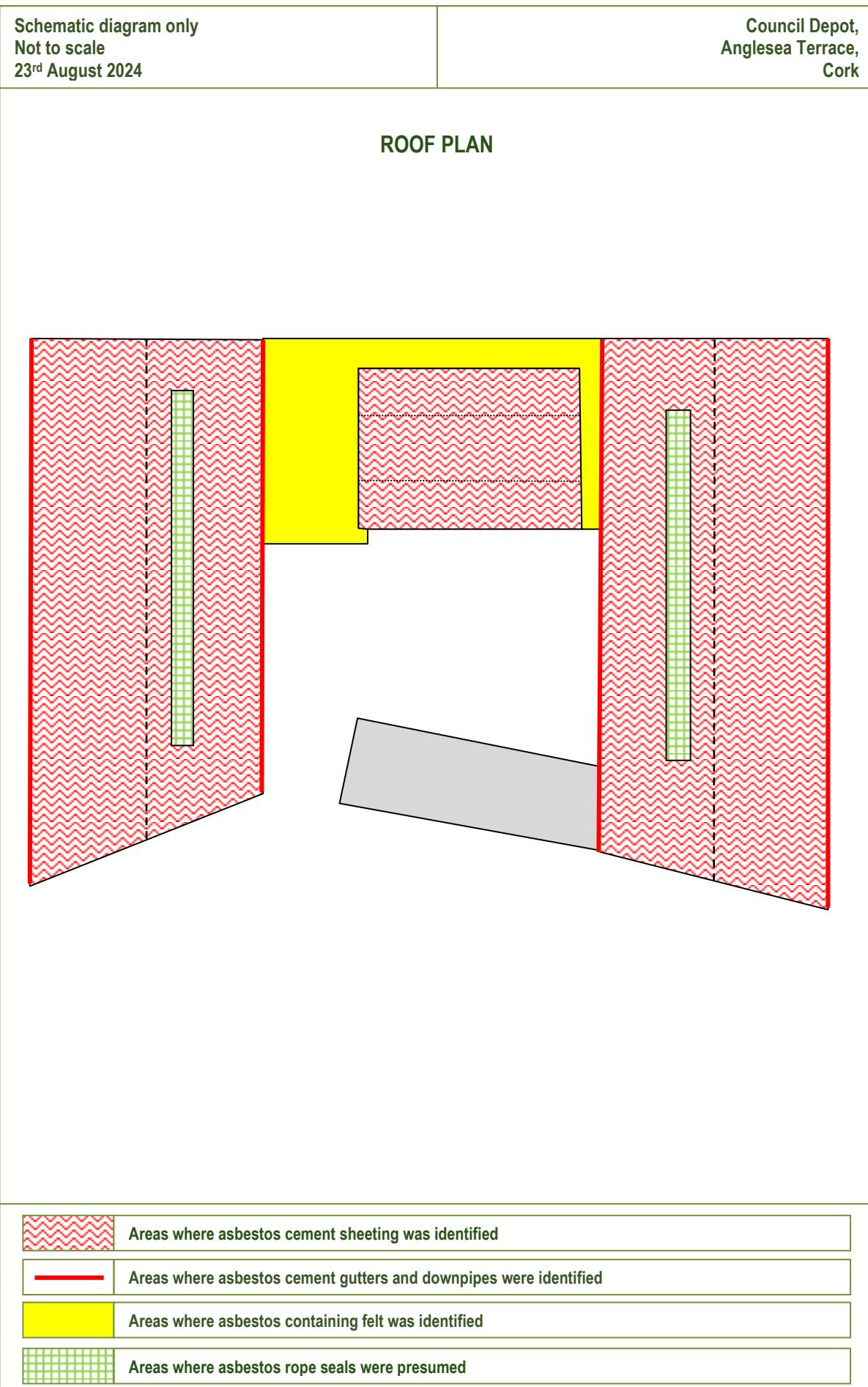
NON ACCESSIBLE LOCATIONS

- The flat roof on building 4 was not accessible due to its height
- No inspection was carried on flues, ducts, voids and similar enclosed areas, the access to which would necessitate the use of specialist equipment or tools, or which would have caused damage to decorations, fixtures, fittings or the structure of the building
- No inspection of live electrical or mechanical plant or similar requiring the attendance of a specialist engineer was carried out
- No inspection of any areas requiring specialist access equipment other than telescopic ladder was carried out
- Samples have not been taken where the act of sampling would endanger the surveyors or affect the functional integrity of the item concerned
- All contractors working on site should always remain vigilant to the possibility that other asbestos containing materials may be concealed within the fabric of the building or equipment. If any suspect asbestos containing materials are uncovered during the course of the work, works must stop in that area and the suspect material should be sampled and analysed immediately for the presence of asbestos

APPENDIX F

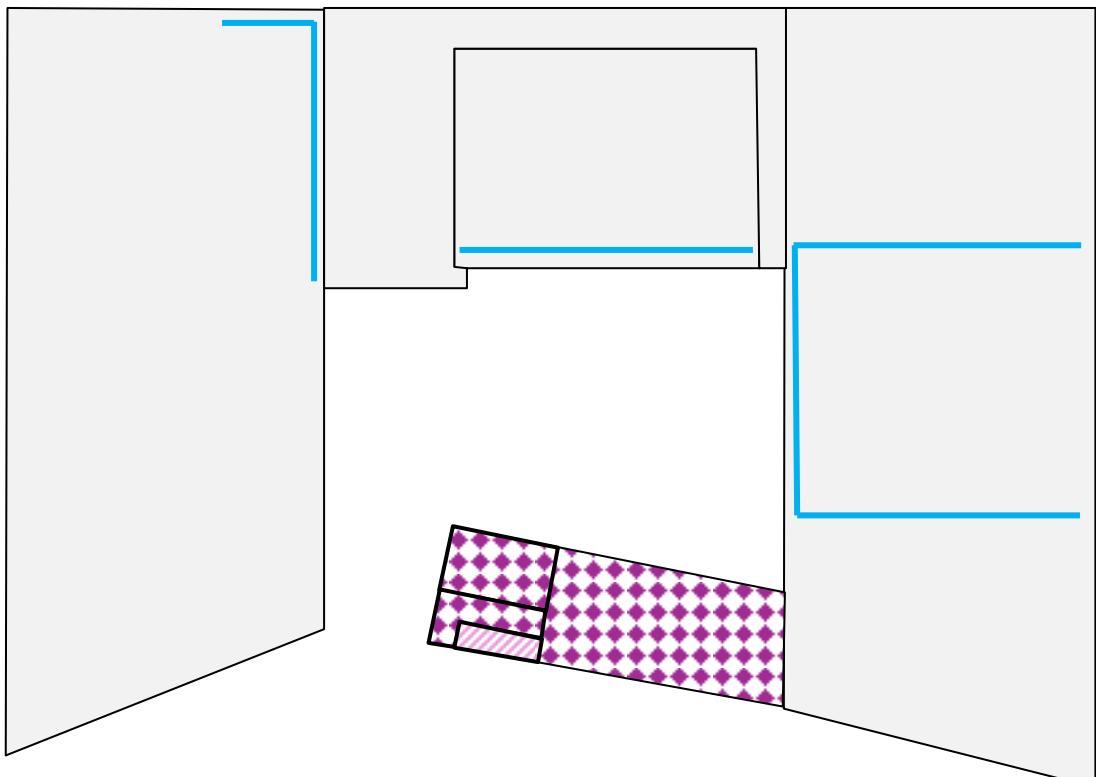
FLOOR PLANS & LOCATION OF ASBESTOS CONTAINING MATERIALS





<p>Schematic diagram only Not to scale 23rd August 2024</p>	<p>Council Depot, Anglesea Terrace, Cork</p>
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SITE 1st FLOOR / CEILING PLAN



	Areas where asbestos paper and rope was identified on pipework
	Areas where asbestos containing resin step nosing were identified
	Areas where asbestos containing floor tiles & bitumen adhesive was identified

