



**Asbestos  
Management  
Group Ltd**  
Surveys and Consultancy

**LOCATION:**  
123 Street

**SURVEYED ON:**  
28 Nov 2023


**OUR REF:**  
Survey

# ASBESTOS REFURBISHMENT SURVEY

**Asbestos Management Group Ltd**

55 Wisley Road, Orpington, England, BR5 3DS  
michael.price@amg.org.uk  
07711 096089

Report Details

Report By	Asbestos Management Group Ltd
Client	Joe Bloggs
Project	Survey
Site Address	123 Street
Site Coordinates	51.1397852,0.8573831
Site Location	
Surveyors	Michael Price
Survey Dates	28 Nov 2023
QC Date	1 Dec 2023

Totals

An overview of the data collected on site, during the survey

Very Low	Low	Medium	High
7	1	0	0

## Table of Contents

<b>Sign Off</b>	<b>4</b>
<b>Introduction</b>	<b>4</b>
<b>Executive Summary</b>	<b>4</b>
Variations to Scope	4
Summary of Asbestos-Containing Materials	5
Summary of Non-Asbestos-Containing Materials	5
Summary of Locations or Items of Limited Access	6
<b>Register</b>	<b>7</b>
<b>Inspected Locations and Items</b>	<b>8</b>
<b>Inspection Photographs</b>	<b>11</b>
<b>Appendices</b>	<b>27</b>
Bulk Sample Test Certificates	27
Types of Asbestos Survey	29
Material Assessment Scores	30
Asbestos Materials	31

# Sign Off

## Quality Control

Michael Price

1st Dec 2023



## Introduction

This survey was conducted in accordance with **HSG 264 (Asbestos: The Survey Guide)**. Asbestos Management Group Ltd cannot accept any liability for loss, injury, damage or penalty issues that arise for reasons of survey scope limitations. Asbestos Management Group Ltd cannot be held responsible for asbestos potentially present in areas of the building not explicitly specified within the client instruction, not indicated on provided site plans or not physically possible to access. Asbestos Management Group Ltd cannot be held responsible for any damage caused as part of this survey carried out on your behalf. Due to the nature and necessity of sampling for asbestos some damage is unavoidable and will be limited to that necessary for taking of the samples.

## Executive Summary

### Variations to Scope

*All areas within scope were accessed during the survey*

## Summary of Asbestos-Containing Materials

These suspected materials were assessed as **asbestos-containing**.

Building / Level / Location	Item	Material	Material Score	Recommendation	Page
Main Building / 0 / 010 - Hall	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile	3 Very Low	Remove if planned works may disturb	13
Main Building / 0 / 010 - Hall	Textured coating to plasterboard ceiling	Textured coating	4 Very Low	Remove if planned works may disturb	12
Main Building / 0 / 011 - Lounge	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile	3 Very Low	Remove if planned works may disturb	15
Main Building / 0 / 011 - Lounge	Textured coating to plasterboard ceiling	Textured coating	4 Very Low	Remove if planned works may disturb	14
Main Building / 0 / 012 - Kitchen	Textured coating to plasterboard ceiling	Textured coating	4 Very Low	Remove if planned works may disturb	16
Main Building / 1 / 003 - Bedroom 2	Textured coating to plasterboard ceiling	Textured coating	5 Low	Remove if planned works may disturb	17
Main Building / 1 / 008 - Bedroom 3	Textured coating to plasterboard ceiling	Textured coating	4 Very Low	Remove if planned works may disturb	22
Main Building / 1 / 009 - Bedroom 4	Textured coating to plasterboard ceiling	Textured coating	4 Very Low	Remove if planned works may disturb	23

## Summary of Non-Asbestos-Containing Materials

These suspected materials were assessed as **non-asbestos-containing**.

Building / Level / Location	Item	Material	Page
Main Building / 1 / 004 - WC	Textured coating to plasterboard ceiling	Textured coating	18
Main Building / 1 / 005 - Bathroom	Textured coating to plasterboard ceiling	Textured coating	19
Main Building / 1 / 007 - Landing	Textured coating to plasterboard ceiling and above staircase	Textured coating	21
Main Building / Roof / 001 - Roof Void	Bitumen roofing felt	Bituminous Felt	26

## Summary of Locations or Items of Limited Access

These locations or items could not be fully accessed during survey. Asbestos should be presumed to be present until a further assessment can be undertaken. Note that the survey scope may exclude other areas - see **Report Details (p. 2)** and **Variations to Scope (p. 4)**.

Building / Level / Location	Inspect	Access / Notes	Photo 1	Photo 2	Page
all locations and items were fully accessed					



# Register

Building / Level / Location	Item	Material	Strategy / Sample Id	Extent	Fibre Type	Product Type	Extent of Damage	Surface Treatment	Material Score	Recommendation	Page
Main Building / 0 / 010 - Hall	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile	Sample Sample 5	8 m. sq.	Chrysotile	1	1	0	3 Very Low	Remove if planned works may disturb	13
Main Building / 0 / 010 - Hall	Textured coating to plasterboard ceiling	Textured coating	Strongly Presume Sample 2	8 m. sq.	Chrysotile	1	1	1	4 Very Low	Remove if planned works may disturb	12
Main Building / 0 / 011 - Lounge	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile	Strongly Presume Sample 5	14 m. sq.	Chrysotile	1	1	0	3 Very Low	Remove if planned works may disturb	15
Main Building / 0 / 011 - Lounge	Textured coating to plasterboard ceiling	Textured coating	Strongly Presume Sample 2	14 m. sq.	Chrysotile	1	1	1	4 Very Low	Remove if planned works may disturb	14
Main Building / 0 / 012 - Kitchen	Textured coating to plasterboard ceiling	Textured coating	Strongly Presume Sample 2	16 m. sq.	Chrysotile	1	1	1	4 Very Low	Remove if planned works may disturb	16
Main Building / 1 / 003 - Bedroom 2	Textured coating to plasterboard ceiling	Textured coating	Sample Sample 2	10 m. sq.	Chrysotile	1	2	1	5 Low	Remove if planned works may disturb	17
Main Building / 1 / 008 - Bedroom 3	Textured coating to plasterboard ceiling	Textured coating	Sample Sample 4	6 m. sq.	Chrysotile	1	1	1	4 Very Low	Remove if planned works may disturb	22
Main Building / 1 / 009 - Bedroom 4	Textured coating to plasterboard ceiling	Textured coating	Strongly Presume Sample 4	16 m. sq.	Chrysotile	1	1	1	4 Very Low	Remove if planned works may disturb	23

## Inspected Locations and Items

A summary of all locations and items inspected during the survey, including ACMs, non-ACMs and items & locations that could not be fully accessed.

Building / Level / Location	Item	Material	Access / Notes	Material Score	Recommendation	Page
Main Building / 0 / 010 - Hall	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, uPVC windows with wood sill - timber beams and joists with MMMF insulation within ceiling void					
Main Building / 0 / 010 - Hall	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile		3 Very Low	Remove if planned works may disturb	13
Main Building / 0 / 010 - Hall	Textured coating to plasterboard ceiling	Textured coating		4 Very Low	Remove if planned works may disturb	12
Main Building / 0 / 011 - Lounge	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, concrete floor beneath carpet, uPVC windows with wood sill, brick fireplace with stone plinth, wood built cupboards					
Main Building / 0 / 011 - Lounge	Floor tiles with bitumen adhesive beneath carpet	Thermoplastic Floor Tile		3 Very Low	Remove if planned works may disturb	15
Main Building / 0 / 011 - Lounge	Textured coating to plasterboard ceiling	Textured coating		4 Very Low	Remove if planned works may disturb	14
Main Building / 0 / 012 - Kitchen	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, concrete floor beneath modern linoleum flooring, uPVC windows with wood sill, wood built kitchen units with modern sink pads					
Main Building / 0 / 012 - Kitchen	Textured coating to plasterboard ceiling	Textured coating		4 Very Low	Remove if planned works may disturb	16
Main Building / 1 / 003 - Bedroom 2	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, uPVC windows with wood sill - timber beams and joists with MMMF insulation within ceiling void					
Main Building / 1 / 003 - Bedroom 2	Textured coating to plasterboard ceiling	Textured coating		5 Low	Remove if planned works may disturb	17



table continued from previous page...

Building / Level / Location	Item	Material	Access / Notes	Material Score	Recommendation	Page
Main Building / 1 / 004 - WC	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, wood floorboards beneath modern linoleum flooring, uPVC windows with wood sill - ceramic cistern with plastic soil stack					
Main Building / 1 / 004 - WC	Textured coating to plasterboard ceiling	Textured coating		0 None		18
Main Building / 1 / 005 - Bathroom	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, wood floorboards beneath modern linoleum flooring, uPVC windows with wood sill, metal pipework within wood boxings, wood bath panel					
Main Building / 1 / 005 - Bathroom	Textured coating to plasterboard ceiling	Textured coating		0 None		19
Main Building / 1 / 006 - Boiler Cupboard	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, wood floorboards beneath modern linoleum flooring, Ideal boiler with plastic flue and metal pipework					20
Main Building / 1 / 007 - Landing	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, wood floorboards beneath carpet					
Main Building / 1 / 007 - Landing	Textured coating to plasterboard ceiling and above staircase	Textured coating		0 None		21
Main Building / 1 / 008 - Bedroom 3	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, uPVC windows with wood sill					
Main Building / 1 / 008 - Bedroom 3	Textured coating to plasterboard ceiling	Textured coating		4 Very Low	Remove if planned works may disturb	22
Main Building / 1 / 009 - Bedroom 4	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, uPVC windows with wood sill, wood built wardrobes					
Main Building / 1 / 009 - Bedroom 4	Textured coating to plasterboard ceiling	Textured coating		4 Very Low	Remove if planned works may disturb	23



table continued from previous page...

Building / Level / Location	Item	Material	Access / Notes	Material Score	Recommendation	Page
Main Building / 2 / 002 - Bedroom 1	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, wood skylight with wood surround panels uPVC windows with wood sill, no suspect materials found within cupboard					24
Main Building / External / 013 - External Elevations	Stone roofing tiles, plastic guttering and downpipes, plastic fascia panels, plastic soffit boards, brick walls, upvc windows with modern mastic, metal and plastic flue, brick chimney stack with lead flashing and clay cowl					25
Main Building / Roof / 001 - Roof Void	Stone roofing tiles above bitumen roofing felt, brick and breeze block walls with plasterboard partitions, plasterboard floor beneath MMMF insulation, limited access due to low bearing timber beams and joists					
Main Building / Roof / 001 - Roof Void	Bitumen roofing felt	Bituminous Felt		0 None		26

## Inspection Photographs

*See following pages for additional photographs,  
notes and scores for inspected locations and items...*



## Main Building > 0 > 010 - Hall > Textured coating to plasterboard ceiling

Building	Main Building	Level	0
Location	010 - Hall	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	8 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 2	Presumed Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	1	Asbestos Type	1
Material Score	4 / Very Low		



# Main Building > 0 > 010 - Hall > Floor tiles with bitumen adhesive beneath carpet

Building	Main Building	Level	0
Location	010 - Hall	Item	Floor tiles with bitumen adhesive beneath carpet
Material	Thermoplastic Floor Tile	Extent	8 m. sq.
			
Strategy / Sample Id	Sample / Sample 5	Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

## Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	0	Asbestos Type	1
Material Score	3 / Very Low		

## Main Building > 0 > 011 - Lounge > Textured coating to plasterboard ceiling

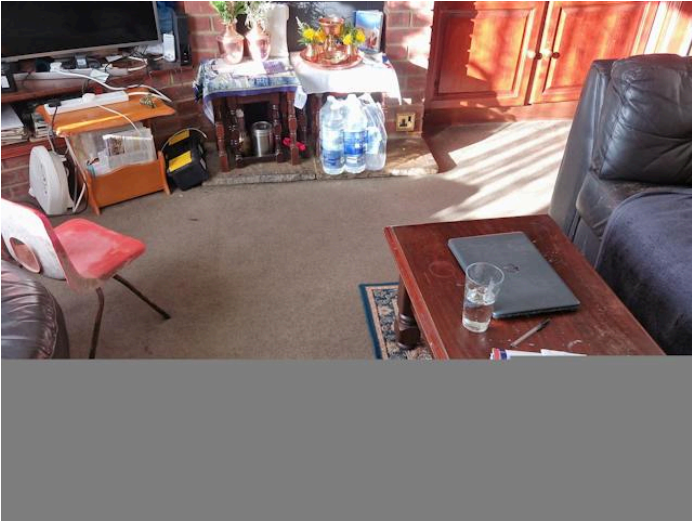

Building	Main Building	Level	0
Location	011 - Lounge	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	14 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 2	Presumed Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	1	Asbestos Type	1
Material Score	4 / Very Low		



## Main Building > 0 > 011 - Lounge > Floor tiles with bitumen adhesive beneath carpet

Building	Main Building	Level	0
Location	011 - Lounge	Item	Floor tiles with bitumen adhesive beneath carpet
Material	Thermoplastic Floor Tile	Extent	14 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 5	Presumed Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	0	Asbestos Type	1
Material Score	3 / Very Low		



## Main Building > 0 > 012 - Kitchen > Textured coating to plasterboard ceiling

Building	Main Building	Level	0
Location	012 - Kitchen	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	16 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 2	Presumed Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	1	Asbestos Type	1
Material Score	4 / Very Low		



## Main Building > 1 > 003 - Bedroom 2 > Textured coating to plasterboard ceiling

Building	Main Building	Level	1
Location	003 - Bedroom 2	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	10 m. sq.
			
Strategy / Sample Id	Sample / Sample 2	Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		



### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	2
Surface Type / Treatment	1	Asbestos Type	1
Material Score	5 / Low		

## Main Building > 1 > 004 - WC > Textured coating to plasterboard ceiling


Building	Main Building	Level	1
Location	004 - WC	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	2 m. sq.
			
Strategy / Sample Id	Sample / Sample 3	Fibre Type	NADIS

## Main Building > 1 > 005 - Bathroom > Textured coating to plasterboard ceiling



Building	Main Building	Level	1
Location	005 - Bathroom	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	6 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 3	Presumed Fibre Type	NADIS





Main Building > 1 > 006 - Boiler Cupboard > Location Notes

Building	Main Building	Level	1
Location	006 - Boiler Cupboard	Item	
			
Location Notes	Plasterboard ceiling with plaster skim finish, brick and plaster walls with plaster skim finish, wood floorboards beneath modern linoleum flooring, Ideal boiler with plastic flue and metal pipework		

## Main Building > 1 > 007 - Landing > Textured coating to plasterboard ceiling and above staircase

Building	Main Building	Level	1
Location	007 - Landing	Item	Textured coating to plasterboard ceiling and above staircase
Material	Textured coating	Extent	9 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 3	Presumed Fibre Type	NADIS

## Main Building > 1 > 008 - Bedroom 3 > Textured coating to plasterboard ceiling



Building	Main Building	Level	1
Location	008 - Bedroom 3	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	6 m. sq.
			
Strategy / Sample Id	Sample / Sample 4	Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		

### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	1	Asbestos Type	1
Material Score	4 / Very Low		



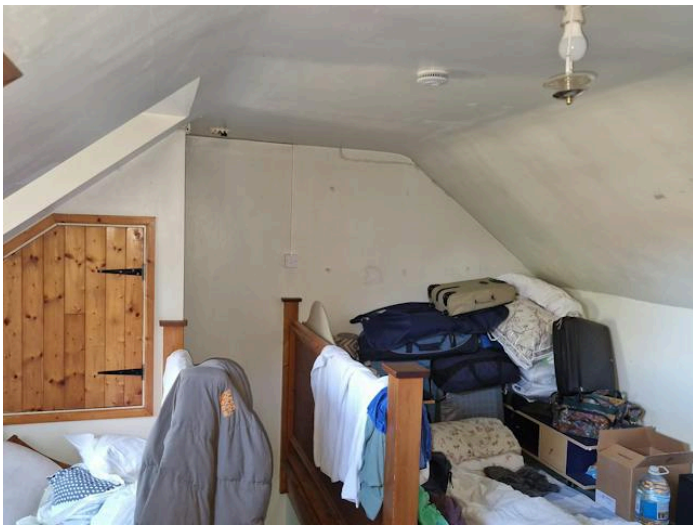

## Main Building > 1 > 009 - Bedroom 4 > Textured coating to plasterboard ceiling

Building	Main Building	Level	1
Location	009 - Bedroom 4	Item	Textured coating to plasterboard ceiling
Material	Textured coating	Extent	16 m. sq.
			
Strategy / Sample Id	Strongly Presume / Sample 4	Presumed Fibre Type	Chrysotile
Recommendation	Remove if planned works may disturb		



### Material Assessment

Product Type (or Debris from Product)	1	Extent of Damage / Deterioration	1
Surface Type / Treatment	1	Asbestos Type	1
Material Score	4 / Very Low		

## Main Building > 2 > 002 - Bedroom 1 > Location Notes



Building	Main Building	Level	2
Location	002 - Bedroom 1	Item	
			
Location Notes	Plasterboard ceiling with plaster skim finish, brick and plasterboard walls with plaster skim finish, wood floorboards beneath carpet, wood skylight with wood surround panels uPVC windows with wood sill, no suspect materials found within cupboard		

Main Building > External > 013 - External Elevations > Location Notes

Building	Main Building	Level	External
Location	013 - External Elevations	Item	
			
Location Notes	Stone roofing tiles, plastic guttering and downpipes, plastic fascia panels, plastic soffit boards, brick walls, upvc windows with modern mastic, metal and plastic flue, brick chimney stack with lead flashing and clay cowl		



Main Building > Roof > 001 - Roof Void > Bitumen roofing felt

Building	Main Building	Level	Roof
Location	001 - Roof Void	Item	Bitumen roofing felt
Material	Bituminous Felt	Extent	100 m. sq.
			
Strategy / Sample Id	Sample / Sample 1	Fibre Type	NADIS

## Appendices

### Bulk Sample Test Certificates

*See following pages...*

## ASBESTOS FIBRE IDENTIFICATION REPORT.

Report/Job No: J147826

Final Issue Date: 01/12/2023

Private & Confidential:  
Asbestos Management Group Ltd  
55 Wisley Road  
Orpington  
Kent  
BR5 3DS

Premises Of Sample Origin:  
65 Noakes Meadow



Millers Barn  
The Warren Estate  
Lordship Road  
Writtle  
Chelmsford  
Essex  
CM1 3WT  
Tel: 01245 422800  
info@cavendishlaboratories.com

Name of analyst: Hollie McDonagh  
Date of sample receipt: 30/11/2023

Sampled by: Client  
Date of analysis: 01/12/2023

## Results:

Laboratory Sample Ref.	Sample Location and Description	Asbestos Fibre Type	Presumptive Product Type
BS417808	1 - Bitumen - Felt roofing	No Asbestos Detected	Bitumen product
BS417809	2 - Textured coating	Chrysotile	Textured Coating
BS417810	3 - Textured coating	No Asbestos Detected	Textured Coating
BS417811	4 - Textured coating	Chrysotile	Textured Coating
BS417812	5 - Floor tile and bitumen adhesive (The asbestos is also in the adhesive.)	Chrysotile	Plastic product

Chrysotile = "White asbestos", Amosite = "Brown asbestos", Crocidolite = "Blue asbestos"

Trace asbestos is as defined in HSG 248 and denotes that trace asbestos has been identified in the sample

Refer to H.S.E. publication HSG 264, for the approximate percentage asbestos content within the presumptive product type.

## Method Statement and Disclaimers:

The analysis of the sample(s) detailed on this report is U.K.A.S. accredited. Analysis was performed in accordance with our quality control manual in-house method and Health & Safety Executive publication HSG 248.

All records and reports linked to the analysis shall be retained for a minimum of 5 years. All samples will be retained for at least six months.

Cavendish Laboratories Ltd does not hold U.K.A.S. accreditation for on-site sampling of suspected asbestos materials.

The stated "presumptive product type" is a subjective assessment by our analyst, it is not determined by measurement and it is an opinion. Cavendish Laboratories Ltd. cannot accept responsibility for any discrepancy or inaccuracy arising from collection or labelling of samples by the client. U.K.A.S. stands for United Kingdom Accreditation Service. Where samples are provided by customers, the results apply to the samples as received.

Any interpretations or opinions expressed in this report are outside the scope of U.K.A.S accreditation.

Authorised Signatory:

Andrew Pasquale FA004-14 (10/05/2023)

Page 1 of 1



www.cavendishlaboratories.com

Registered number: 3128776



1643

## Types of Asbestos Survey

HSG 264 (Asbestos: The Survey Guide) describes two types of survey:

### Management Surveys

A management survey is the standard survey. Its purpose is to locate, as far as reasonably practicable, the presence and extent of any suspect ACMs in the building which could be damaged or disturbed during normal occupancy, including foreseeable maintenance and installation, and to assess their condition. Management surveys can involve a combination of sampling to confirm asbestos is present or presuming asbestos to be present.

### Refurbishment and Demolition Surveys

A refurbishment and demolition survey is needed before any refurbishment or demolition work is carried out. This type of survey is used to locate and describe, as far as reasonably practicable, all ACMs in the area where the refurbishment work will take place or in the whole building if demolition is planned. The survey will be fully intrusive and involve destructive inspection, as necessary, to gain access to all areas, including those that may be difficult to reach. A refurbishment and demolition survey may also be required in other circumstances, eg when more intrusive maintenance and repair work will be carried out or for plant removal or dismantling.



## Material Assessment Scores

Where ACMs have been identified or presumed, a material score is calculated in accordance with HSG 264 (Asbestos: The Survey Guide). The value assigned to each of the four sample variables is added together to give a total material score between 2 and 12.

Sample Variable	Score	Examples of Score
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 (eg 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 board, 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, asbestos insulating board (with exposed face painted or encapsulated), asbestos cement sheets etc.
	2	Unsealed asbestos insulating board, or encapsulated lagging and sprays
	3	Unsealed laggings and sprays
Asbestos Type	1	Chrysotile
	2	Amphibole asbestos excluding crocidolite
	3	Crocidolite

The material score determines the potential for a material to release asbestos fibres when disturbed. This score is then categorised to describe the potential:

Material Score	2	3	4	5	6	7	8	9	10	11	12
Category	Very Low			Low		Medium			High		

# Asbestos Materials

Asbestos is a naturally occurring mineral composed of soft and flexible fibers that are resistant to heat, electricity and corrosion. These qualities make the mineral useful, but they also make asbestos exposure highly toxic.

Asbestos is a group of six naturally occurring fibrous minerals composed of thin, needle-like fibers. Exposure to asbestos causes several cancers and diseases, including mesothelioma and asbestosis.

## Asbestos Morphology

Mineral Group	Fibre Type	Common Name
Serpentine	Chrysotile	White
Amphibole	Amosite	Brown
	Crocidolite	Blue
	Anthophyllite	n/a
	Tremolite	n/a
	Actinolite	n/a

**Note:** Anthophyllite was used in limited quantities for insulation products and construction materials. It also occurs as a contaminant in chrysotile asbestos, vermiculite and talc. Tremolite and actinolite are not used commercially, but they can be found as contaminants in chrysotile asbestos, vermiculite and talc.