





131

Management Survey with part Refurbishment

On Behalf Of

Swindon Borough Council

Date of Survey: 05/02/2016

First Annual Reinspection Due: 05/02/2017

Survey Reference Number: A-04697



VOID 5 Lewisham Close Moredon Swindon SN25 3EF

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Section 1: Contact Information

CLIENT SITE ADDRESS

Swindon Borough Council 5 Lewisham Close

Waterside Park Moredon
Darby Close Swindon
Cheney Manor Industrial Estate SN25 3EF

Swindon Wiltshire SN2 2PN

 CONTACT
 CONTACT

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Section 2: Introduction

2.1 Executive Summary

A.S.I. Environmental Ltd received a request from Swindon Borough Council to undertake an asbestos survey at the premises known as:

5 Lewisham Close

Moredon

Swindon

on behalf of Swindon Borough Council.

The areas of the premises inspected during this Management Survey with part Refurbishment are as indicated by the site diagrams (Appendix I). The survey generally progresses through a building subdivided into areas (usually rooms) and findings are referenced by floor level and area. The outsides of the structure are listed separately under 'Externals'.

Areas not accessed during the survey are summarised as follows. These should be presumed to contain asbestos:

Entry	Floor	Location	Description
006	Ground Floor	Lounge - Behind Fireplace	No access behind fireplace - no gas
			certificate available

Asbestos Containing Materials (ACMs) identified during the survey have been assessed for their condition at the time of inspection. This information has been used to categorise each one according to its potential to release fibres, if disturbed. This ranges over: high, medium, low and very low risks. Any which have been rated as these are listed below.

Entry	Floor	Location	Description	Recommendation	Associated Risk
001	Ground Floor	Kitchen	Floor - Floor Tile + Adhesive	Remove if affected by works	Very Low
002	Ground Floor	Store 1	Floor - Floor Tile + Adhesive	Remove if affected by works	Very Low
002	Ground Floor	Store 1	Shelf - Asbestos Cement	Manage	Very Low
003	Ground Floor	Hall	Woven textile insulation - Well Bound Material	Inspection Required	Very Low
003	Ground Floor	Hall	Floor - Floor Tile + Adhesive	Manage	Very Low
004	Ground Floor	Store 2	Floor - Floor Tile + Adhesive	Manage	Very Low
005	Ground Floor	Bathroom	Floor - Bitumen Adhesive	Manage	Very Low
005	Ground Floor	Bathroom	Cistern - Reinforced Composite	Manage	Very Low
006	Ground Floor	Lounge	No Access into Behind Fireplace	Inspection Required	-

Entry	Floor	Location	Description	Recommendation	Associated Risk
006	Ground Floor	Lounge	Floor - Floor Tile + Adhesive	Manage	Very Low
007	Ground Floor	Bedroom 1	Floor - Floor Tile + Adhesive	Manage	Very Low
012	Ground Floor	External	Soffit - Cement	Manage	Very Low

2.2 General Site Information

The premises surveyed comprise the following:

Property Type: Domestic

Approx Building Age: 1970s

This Asbestos Management Survey aims to locate, as far as is reasonably practicable, the presence and extent of any suspected asbestos containing materials (ACMs) which could be damaged or disturbed during normal occupancy of the areas surveyed and assess their condition. The resulting information should be used to implement an asbestos management plan in accordance with HSE guidance.

Surveying methods used are ASI in-house procedures which are based on HSE guidance document HSG 264. Variations and deviations from these methods, if any, are detailed below.

Areas included in the survey:

Undertake a Refurbishment Survey- including sample taking (not exceeding 5 Nr samples) analysis and reporting to a prescribed area of an occupied single domestic dwelling. Together with a Management survey to the rest of the property refurb to kitchen due to renewal

The areas included in the survey are as indicated by the site diagrams (Appendix I).

Areas excluded from the scope of this survey:

The following areas are not covered by this survey. These, if any, are in addition to any individual 'no access' areas which may have been recorded in areas within the scope of the survey.

N/A

The surveyors attending site were:

Daniel Ward

The survey was completed on the 05/02/2016.

Section 3: Survey Results Summary

3.1 Guidance

Non-Accessible

Non-accessible areas are recorded where an area is inaccessible to the surveyors. Non accessed areas should be regarded as containing asbestos until they can be assessed by a competent person.

Presumed / Strongly Presumed

In the absence of any other information or if the surveyor cannot gain full access to a suspicious area or material, it must be PRESUMED that asbestos is present and the asbestos type present is AMPHIBOLE.

If the surveyor observes that a material is identical in composition to a previously identified ACM, then it may be STRONGLY PRESUMED. A strong presumption of asbestos content may also be made when a product type is identified which is known for example by age, brand and composition or may have visible asbestos fibres.

Referred Samples

When similar materials or products are encountered in separate locations, the item may be sampled once and subsequent occurrences referred back to this initial sample for their method of identification. The referred samples will therefore take on the same analysis result as the original by recording a strong presumption of the asbestos fibre content.

Accessibility

Items recorded during the survey will be assessed by the surveyor for their level of accessibility to any occupants of that room or area. This is done by allocating one of the four categories; usually inaccessible, occasionally, easily, routinely.

3.2 Survey Results – Asbestos Summary

ASI Job Ref: A-04697

Site: 5 Lewisham Close, Moredon, Swindon

Entry	Building	Floor	Area	Item Description	Identification Method	Asbestos Fibre Type(s)	Approx. Extent	Material Risk	Accessibility	Room Note
001	5 Lewisham	Ground Floor	Kitchen	Floor - Floor Tile +	Previously	Chrysotile	6 m²	Very Low	Medium	Wall: Brick / Block
	Close			Adhesive	Sampled					Floor: Concrete
										Boiler: Modern
										Sink pad: Modern
										Floor: Modern Vinyl Floor Lay
										Ceiling: Plasterboard
										Other: No change since last survey
002	5 Lewisham	Ground Floor	Store 1	Floor - Floor Tile +	Previously	Chrysotile	2 m²	Very Low	Easy	Wall: Brick / Block
	Close			Adhesive	Sampled					Floor: Concrete
										Ceiling: Plasterboard
										Other: No change since last survey
002	5 Lewisham	Ground Floor	Store 1	Shelf - Asbestos	Previously	Chrysotile	1 no	Very Low	Medium	Wall: Brick / Block
	Close			Cement	Sampled					Floor: Concrete
										Ceiling: Plasterboard
										Other: No change since last survey

Inspection Date: 05/02/2016

Entry	Building	Floor	Area	Item Description	Identification Method	Asbestos Fibre Type(s)	Approx. Extent	Material Risk	Accessibility	Room Note
003	5 Lewisham Close	Ground Floor	Hall	Floor - Floor Tile + Adhesive	Sample 01	Chrysotile	6 m²	Very Low	Medium	Wall: Brick / Block Floor: Concrete Ceiling: Plasterboard Other: No change since last survey
003	5 Lewisham Close	Ground Floor	Hall	Woven textile insulation - Well Bound Material	Presumed	Presumed	1 lin m	Very Low	Difficult	Wall: Brick / Block Floor: Concrete Ceiling: Plasterboard Other: No change since last survey
004	5 Lewisham Close	Ground Floor	Store 2	Floor - Floor Tile + Adhesive	Refer to 01	Chrysotile	2 m²	Very Low	Medium	Wall: Brick / Block Floor: Concrete Ceiling: Plasterboard
005	5 Lewisham Close	Ground Floor	Bathroom	Cistern - Reinforced Composite	Sample 03	Amosite	1 no	Very Low	Easy	Wall: Brick / Block Floor: Concrete Floor: Modern Vinyl Floor Lay Ceiling: Plasterboard Boxing: Timber Other: No Bath Present
005	5 Lewisham Close	Ground Floor	Bathroom	Floor - Bitumen Adhesive	Sample 02	Chrysotile	6 m²	Very Low	Medium	Wall: Brick / Block Floor: Concrete Floor: Modern Vinyl Floor Lay Ceiling: Plasterboard Boxing: Timber Other: No Bath Present

Entry	Building	Floor	Area	Item Description	Identification Method	Asbestos Fibre Type(s)	Approx. Extent	Material Risk	Accessibility	Room Note
006	5 Lewisham Close	Ground Floor	Lounge	Floor - Floor Tile + Adhesive	Refer to 01	Chrysotile	16 m²	Very Low	Medium	Wall: Brick / Block Floor: Concrete Behind Fireplace: No Access Gained Ceiling: Plasterboard Other: Floor tiles found beneath carpet No access behind fireplace - no gas certificate available
006	5 Lewisham Close	Ground Floor	Lounge	Behind Fireplace - No Access Gained	No Access	N/A				Wall: Brick / Block Floor: Concrete Behind Fireplace: No Access Gained Ceiling: Plasterboard Other: Floor tiles found beneath carpet No access behind fireplace - no gas certificate available
007	5 Lewisham Close	Ground Floor	Bedroom 1	Floor - Floor Tile + Adhesive	Refer to 01	Chrysotile	12 m²	Very Low	Medium	Wall: Brick / Block Floor: Concrete Ceiling: Plasterboard Other: Floor tiles found beneath carpet
012	5 Lewisham Close	Ground Floor	External	Soffit - Cement	Sample 04	Amosite, Chrysotile	24 lin m	Very Low	Easy	Roof: Modern DPC: Modern Rainwater Goods: Plastic

3.3 Survey Results – Non Asbestos Summary

ASI Job Ref: A-04697

Site: 5 Lewisham Close, Moredon, Swindon

Entry	Building	Floor	Area	Item Description	Identification Method	Asbestos Fibre Type(s	Approx. Extent	Room Note
800	5 Lewisham	Ground Floor	Loft	No suspect materials found	N/A	N/A		Insulation: MMMF Insulation
	Close							Roofing felt: Modern
								Water Tank: Plastic
								Loft Hatch: Timber
009	5 Lewisham	Ground Floor	Lobby	No suspect materials found	N/A	N/A		Walls: Brick / Block
	Close							Floor: Ceramic
								Ceiling: Plasterboard
010	5 Lewisham	Ground Floor	Store 3	No suspect materials found	N/A	N/A		Walls: Concrete
	Close							Floor: Concrete
								Ceiling: Timber
011	5 Lewisham	Ground Floor	Store 4	No suspect materials found	N/A	N/A		Walls: Concrete
	Close							Floor: Concrete
								Ceiling: Timber

Inspection Date: 05/02/2016

Section 4: Asbestos Register

Survey Details

Entry Number 001

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Kitchen
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	Previously Sampled
Item Description	Floor : Floor Tile + Adhesive
Estimated Extent	6 m²



Material Algorithm

Product Type	Asbestos reinforced	1	
	composites etc.		

1 Material Factor

Potential for Fibre Release

Treatment

Refer to Appendix III

>= 10

Material Categories

High

Damage Extent

Good Condition

7-9

Medium

Asbestos Type

Chrysotile

5 – **6**

Low

Material Factor Rating

2

0

0

1

2-4 Very Low

Material Assessment

Material Factor Rating	Result from Material Assessment (above)	2
Material Category	Potential for fibre release	Very Low

Advised Actions

Remove if affected by works - Should this item be affected by the upcoming planned works then it should be removed in accordance with current legislation, if not then the item can be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 002

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Store 1
Floor / Level	Ground Floor
Product Type	Asbestos Cement
Sample Reference	Previously Sampled
Item Description	Shelf: Asbestos Cement
Estimated Extent	1 no



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	1	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5 – 6	Low
Material Factor Ratir	ng	3	2-4	Very Low

Material Assessment

Material Factor Rating Result from Material Assessment (above) Retartial for fibra release		3
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 002

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Store 1
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	Previously Sampled
Item Description	Floor: Floor Tile + Adhesive
Estimated Extent	2 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Low Damage	1	7-9	Medium
Asbestos Type	Chrysotile	1	5 – 6	Low
Material Factor Ratio	ng	3	2 – 4	Very Low

Material Assessment

Material Factor Rating	Result from Material Assessment (above)	3	
Material Category	Potential for fibre release	Very Low	

Advised Actions

Remove if affected by works - Should this item be affected by the upcoming planned works then it should be removed in accordance with current legislation, if not then the item can be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 003

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Hall
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	5001
Item Description	Floor : Floor Tile + Adhesive
Estimated Extent	6 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5-6	Low
Material Factor Ratir	ng	2	2 – 4	Very Low

Material Assessment

Material Factor Rating			2
Material Category	Potential for fibre release		Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 003

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Hall
Floor / Level	Ground Floor
Product Type	Well Bound Material
Sample Reference	Presumed
Item Description	Woven textile insulation: Well Bound Material
Estimated Extent	1 lin m



Material Algorithm

ıvıa	LCI	ıaı	AIE	<u>;Ui</u>	111	

Product Type	Asbestos reinforced composites etc.	1
Treatment	Refer to Appendix III	0

Damage Extent	Good Condition	0

Asbestos Type		Presumed		
Material Factor Patina				

a.ca acto.	y	

Material Categories

Material Factor	Potential for Fibre Release
>= 10	High
7-9	Medium
5 – 6	Low
2-4	Very Low

Material Assessment

Material Factor Rating Result from Material Assessment (above)		2
Material Category	Potential for fibre release	Very Low

2

Advised Actions

Inspection Required - It was not possible to access and inspect the area or item during the survey. Presume asbestos material is present until full inspection is completed.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 004

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Store 2
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	Refer to 001
Item Description	Floor : Floor Tile + Adhesive
Estimated Extent	2 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5 – 6	Low
Material Factor Rating		2	2-4	Very Low

Material Assessment

Material Factor Rating Result from Material Assessment (above)		2
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 005

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Bathroom
Floor / Level	Ground Floor
Product Type	Reinforced Composite
Sample Reference	S003
Item Description	Cistern: Reinforced Composite
Estimated Extent	1 no



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Amosite	2	5 – 6	Low
Material Factor Ratin	ng	3	2-4	Very Low

Material Assessment

Material Factor Rating Result from Material Assessment (above)		3
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 005

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Bathroom
Floor / Level	Ground Floor
Product Type	Bitumen Adhesive
Sample Reference	S002
Item Description	Floor : Bitumen Adhesive
Estimated Extent	6 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5 – 6	Low
Material Factor Ratir	ng	2	2 – 4	Very Low

Material Assessment

Material Factor Rating Result from Material Assessment (above)		2
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 006

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Lounge
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	Refer to 001
Item Description	Floor : Floor Tile + Adhesive
Estimated Extent	16 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5-6	Low
Material Factor Ratir	ng	2	2 – 4	Very Low

Material Assessment

Material Factor Rating	Result from Material Assessment (above)	2
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 006

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Lounge
Floor / Level	Ground Floor
Product Type	No Access Gained
Sample Reference	No Access
Item Description	Behind Fireplace: No Access Gained
Estimated Extent	-



Material Categories

Material Algorithm

Product Type	-	-	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	-	>= 10	High
Damage Extent	-	-	7-9	Medium
Asbestos Type	-	-	5 – 6	Low
Material Factor Rating		_	2 – 4	Very Low

Material Assessment

Material Factor Rating	Result from Material Assessment (above)	-
Material Category	Potential for fibre release	-

Advised Actions

Inspection Required - It was not possible to access and inspect the area or item during the survey. Presume asbestos material is present until full inspection is completed.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 007

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date05/02/2016Next Inspection Date05/02/2017

Item Details

Area Title	Bedroom 1
Floor / Level	Ground Floor
Product Type	Floor Tile + Adhesive
Sample Reference	Refer to 001
Item Description	Floor : Floor Tile + Adhesive
Estimated Extent	12 m²



Material Categories

Material Algorithm

Product Type	Asbestos reinforced composites etc.	1	Material Factor	Potential for Fibre Release
Treatment	Refer to Appendix III	0	>= 10	High
Damage Extent	Good Condition	0	7-9	Medium
Asbestos Type	Chrysotile	1	5 – 6	Low
Material Factor Rating		2	2-4	Very Low

Material Assessment

Material Factor Rating	Result from Material Assessment (above)	2
Material Category	Potential for fibre release	Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Survey Details

Entry Number 012

Lead Surveyor Daniel Ward

Inspection Type Management part Refurb

Inspection Date 05/02/2016
Next Inspection Date 05/02/2017

Item Details

Area Title	External
Floor / Level	Ground Floor
Product Type	Cement
Sample Reference	5004
Item Description	Soffit: Cement
Estimated Extent	24 lin m



Material Algorithm

Product Type	





Potential for Fibre Release

Treatment

Refer to Appendix III

>= 10

High

Damage Extent

Good Condition 0

7-9

Material Categories

Medium

Asbestos Type

Amosite, Chrysotile

5-6 2-4 Low

Material Assessment

Material Factor Rating

Material Factor Rating

Result from Material Assessment (above)

1

2

3

3

Very Low

Material Category

Potential for fibre release

Very Low

Advised Actions

Manage - Condition and surface treatment are adequate for the material to be left in place. Asbestos warning stickers may be applied.

This advised action is the opinion of the surveyor on site at the time of inspection.

Section 5: Asbestos Management

5.1 Summary

Asbestos management is a legal duty under regulation 4 of the Control Of Asbestos Regulations 2012. The person responsible, known as 'the duty holder' is usually the owner or leaseholder of the premises. In practice, the person managing the maintenance and repair of a building must manage any asbestos in it. The regulation currently applies to all non domestic buildings and common areas of residential rented buildings.

The purpose of this survey is to record the location and condition of asbestos containing materials (ACMs).

This information needs to be made easily accessible to all building users, particularly maintenance workers or contractors.

Ongoing asbestos management requires assigning responsibility for the tasks involved which would include:

- Drawing up a priority action list to deal with any damaged or vulnerable materials e.g. removal, repair or encapsulation / enclosing.
- Regular inspection of ACMs left in place (<1 year interval)
- Recording and updating of information.
- Making presence of ACMs known to any relevant people and provide information. This
 means making updated records available and could include applying warning labels to ACMs
 and providing training.

5.2 HSE Guidance

Guidance on asbestos management is available from the HSE website www.hse.gov.uk/pubns. HSE books are available as free downloads (PDF)

Appendix I - Floor Plans

Sample point- Asbestos material found

Cross referenced item - Asbestos found

Cross referenced it - No Asbestos found

Presumed Asbestos containing material

Previously sampled item - No Asbestos found

Previously sampled item - Asbestos found

Sample point - No Asbestos found

Non accessed room

Non accessed item

Survey Reference No A-04697

Red

Grey

Red Grey

Red

Red

Room

S X X

NAG =

Grey PS

Site: 5 Lewisham Close, Moredon, Swindon

External S004 Cement X001 Floor tiles and adhesive **NAG Behind Fireplace** X001 Floor tiles and adhesive X001 Floor tiles and adhesive Loungs Dedroom 1 STOTE **PS Floor Tiles** S002 Adhesive to floor 2 Kitchen Dathroom Loft PS Floor Tiles S003 Reinforced Composite Store1 PS Cement Signa Store 4 Lobby P Woven textile insulation S001 Floor tiles and adhesive

Inspection Date: 05/02/2016





Appendix II - Bulk Sample Certificate

ASBESTOS FIBRE IDENTIFICATION CERTIFICATE

Job Reference No.: A-04697 Client: Swindon Borough Council **Report Date:** 08/02/2016 **Client Address:** Waterside Park Source: ASI Environmental **Darby Close** No. of Samples Received: Cheney Manor Industrial Estate **Date Received:** 08 February 2016 Swindon **Date Analysed:** 08 February 2016 Wiltshire **Client Job Number:** SN2 2PN FAO: Dave Huckin **Site Address:** 5 Lewisham Close Moredon Swindon **SN25 3EF**

Method of Analysis

Sample identification was carried out using Polarised Light Microscopy coupled with McCrone Dispersion staining techniques in accordance with the documented in-house method based on HSE guidance notes HSG248. (*Asbestos: The Analysts Guide for Sampling Analysis and Clearance Procedures*).

Sample No.	Location	Item	Product Type*	Asbestos Type Detected	Sample Notes
01	Hall	Floor	Thermoplastic Floor	Chrysotile	Positive bitumen
			Tile		adhesive attached
02	Bathroom	Floor	Well Bound Material	Chrysotile	
03	Bathroom	Cistern	Reinforced	Amosite	
			Composite		
04	External	Soffit	Asbestos Cement	Amosite, Chrysotile	

Analysed By: Andre Taylor Laboratory Manager
Authorised By: Andre Taylor Laboratory Manager

ASI Environmental does not accept any responsibility for information provided by the client or the manner in which samples are taken by the client and delivered to ASI Environmental for analysis.

Notes

- 1. Sample(s) collected are analysed for the presence of six types of asbestos fibres Crocidolite-blue, Amosite-brown, Chrysotile-white, Anthophyllite, Actinolite and Tremolite.
- 2. Opinions and interpretations are identified by an * are outside the scope of the laboratory's UKAS accreditation.
- 3. NADIS indicates there is NO Asbestos detected in sample.

ASI Environmental Limited registered in England and Wales Number 04389690. Vat Registration No 825 4532 33 6 Testwood Lane, Totton, Southampton, SO40 3AQ Tel: 02380 427750 Fax: 02380 668755

Appendix III

Key to Material Assessment Algorithms

This key outlines the scoring method used to compute the Material Risks reported in the Asbestos Summary and Register sections.

Material assessments are conducted in line with the procedures outlined in HSG 264.

This key details all parameters of the Material Assessment Algorithm. Each parameter is assigned a weighting according to the physical property of the material observed at the time of the inspection or resulting from sample analysis.

The sum of the weightings provides the Material Factor Rating.

Product Types

Weighting = 1	Weighting = 2	Weighting = 3
Asbestos Cement Textured Coating Reinforced Composite Well Bound Material	Asbestos Insulation Board Asbestos Textiles/Paper	Asbestos Insulation/Coating
Existing Surface Treatment	Weighting Scores	

existing surface freatment	weighting
Reinforced Plastics/Resins/Vinyl tiles	0
	1
Asbestos Insulation Board (sealed)	1
Asbestos Textiles / Paper	2
Asbestos Insulation Board (unsealed)	2
Asbestos Insulation / coating (sealed)	2
Asbestos Insulation / coating (unsealed)	3
Asbestos Textiles / Paper Asbestos Insulation Board (unsealed) Asbestos Insulation / coating (sealed)	1 2 2 2

Extent of Damage to Product	Weighting Scores
N/A	0

 None
 0

 Low
 1

 Medium
 2

 High
 3

Asbestos Fibre Type	Weighting Scores
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N/A	0
NADIS	0
Chrysotile	1
Actinolite	2
Amosite	2
Amosite-Chrysotile	2
Anthopholite	2
Tremolite	2
Crocidolite	3
Crocidolite-Amosite	3
Crocidolite-Chrysotile	3
Presumed	3

Appendix IV

Terms and Conditions

The Asbestos Management Survey aims to locate, as far as is reasonably practicable, the presence and extent of any suspect asbestos containing materials (ACMs) which could be damaged or disturbed during normal occupancy of the areas surveyed and assess their condition. This process may require minor intrusive work to inspect, under floor coverings, above false ceilings, inside risers, service ducts and lift shafts. The level of intrusion will attempt to be in keeping with the type of maintenance or installation work likely in that area (e.g. installation of new cabling or equipment). Access will generally be gained using simple hand tools such as chisel or screwdrivers. Relevant areas which could not be accessed (e.g. rooms or areas inside rooms) are recorded as such and presumed to contain asbestos. Any other areas not accessed must also be presumed to contain asbestos.

The Asbestos Management Survey cannot be used to fulfil the asbestos survey requirements of major refurbishment works. A Management Survey should be used to provide information to be used within the asbestos management plan.

It is not possible to regard the findings of any survey as being definitive. There remains a possibility that additional ACMs may be found as they are often hidden within the structure of buildings or within sealed areas. Without extensive demolition work, ASI cannot be held responsible for any omissions to the final report. Whilst every effort has been made to locate and identify all sources of asbestos containing material, some may have been missed due to repairs, alterations etc, or where fabrications and other finishes have been applied or where different specifications such as a possible mixture of asbestos and non-asbestos materials have been applied in the same area.

Only by sampling every piece of suspect material (e.g pipework, panels to walls; ceiling tiles, floor tiles etc), can we be certain of all compositions to all materials and the timescale and cost this is clearly impractical. In compliance with the Data Protection Act 1998, ASI will transmit survey results securely via e-mail fax or post.

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Limitations

Electrical equipment has not been inspected e.g. fuse boxes, isolators, heaters, lights, etc without the presence of a qualified electrician or a certificate of disconnection. Mobile plant / moving parts of machinery have not been inspected unless specified by the client, and only with the presence of person(s) familiar with the operational procedures of the equipment in question. The surveyors have

not attempted, by intrusive means, to identify any concealed asbestos in cavity walls or beneath cladding on structural beams, beneath decorative finishes or re-insulated services etc. The surveyors have not surveyed behind or above identified asbestos materials unless it was clear that the examination would not disturb the ACM. The surveyors have not carried out any works in areas where it is suspected that asbestos materials would be (uncontrollably) disturbed by their actions.

Terms Conditions and Limitations

Work requiring access above 3m height will only have been carried out with an assistant and use of the correct safety equipment. Such equipment, when provided by the client, must have undergone safety checks and be labelled accordingly. Surveyors will not have entered areas of extreme heat that exceeded the safety limits, or without the correct safety equipment and suitably qualified supervisor. Confined Spaces, as defined by the Confined Spaces Regulations 1997, will not have been surveyed. Radioactive areas will not have been surveyed.

Inspecting above / behind known or suspected ACMs will not have been undertaken unless a fully licensed asbestos removals contractor was in attendance to remove the materials (in accordance with current and relevant legislation) prior to investigation works.

Where an on-site risk assessment has indicated that it was not possible to survey an area safely, the surveyors will not have surveyed in order to comply with the relevant Health and Safety Regulations. Areas where specialist equipment is needed to gain access will not have been inspected e.g. lift shafts, floor ducts, boiler jackets, inside ventilation trunking, wall cavities etc. unless terms are agreed with the client. All services will have been considered as 'live' by ASI Environmental Ltd, unless evidence of disconnection has been provided by the client. Electrical service boxes, lift machinery, plant, lift shafts, pumping equipment, air handling units and other units will not have been fully inspected unless an engineer has been provided to accompany the surveyors.

In non-accessible areas or sections in areas it must be assumed that asbestos is present until proven otherwise.

The surveyors are responsible for ensuring the adequate treatment of sample points to ensure any additional fibre release is prevented, where possible. Repair and making good are the responsibility of the client.

Lead Surveyor: Daniel Ward

Dull

Acaddars -

Signature: Date: 05/02/2016

Asbestos Survey Reviewed by: Anna-Marie Goddard

Signature: Date: 08/02/2016