Management Survey

Client:

Solihull Community Housing

Client ID: S135

Asset Reference

1394800100

Surveyor:

Chris McManus Lead Surveyor

Mallen



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Registered in England No. 3578012

Property Address:

1 Fircroft House Winchester Drive Chelmsley Wood Solihull West Midlands **B37 5QB** United Kingdom

Issue Date:

12th November 2019

Client Details

Solihull Community Housing

Maintenance Services Team Chapelhouse Road Depot Chelmsley Wood Solihull B37 5HA United Kingdom

Tel: 0121 717 1652

Client ID.: S135

Image preview











1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

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Report details:

This report is UKAS Accredited under ISO 17020.

The Analytical data section in section 3.0 is UKAS Accredited under ISO 17025.









1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

1.0 Executive Summary

Information based upon Management Survey by DMW Environmental Safety Ltd.

Site ID: Client:

a-235827

Solihull Community Housing

Issue Date:

12th November 2019

Property Address: Asset Reference

1 Fircroft House 1394800100 Winchester Drive Surveyor:

Chelmsley Wood

Solihull West Midlands B37 5QB United Kingdom

Chris McManus Lead Surveyor

Ref.	Location	Item	Material	Action Assessment	Action	Status
a-235827-i01- 01	Ground Floor Hall	Stipple pattern to ceiling above skim	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i01- 02	Ground Floor Hall	Bitumen adhesive to floor visible through gaps in screed	Adhesive	3	Manage	Chrysotile (white)
a-235827-i02- 03_c01	Ground Floor Meter Cupboard	Stipple pattern to ceiling	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i02- 04_c02	Ground Floor Meter Cupboard	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i02- 05	Ground Floor Meter Cupboard	Brown floor tile	Floor Tile	3	Manage	Chrysotile (white)
a-235827-i02- 06	Ground Floor Meter Cupboard	Board transom panel	Insulating Board	3	Manage	Chrysotile (white), Amosite (brown)
a-235827-i03- 07_c01	Ground Floor Hall Cupboard	Stipple pattern to ceiling	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i03- 08_c02	Ground Floor Hall Cupboard	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i03- 09_c05	Ground Floor Hall Cupboard	Brown floor tile	Floor Tile	3	Manage	Chrysotile (white)
a-235827-i03- 10_c06	Ground Floor Hall Cupboard	Board transom panel	Insulating Board	3	Manage	Chrysotile (white), Amosite (brown)
a-235827-i04- 11_c01	Ground Floor Bedroom 1	Stipple pattern to ceiling	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i04- 12_c02	Ground Floor Bedroom 1	Bitumen adhesive to floor visible through gaps in screed	Adhesive	3	Manage	Chrysotile (white)

a-235827-i05- 13_c01	Ground Floor Bedroom 2	Stipple pattern to ceiling	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i05- 14_c02	Ground Floor Bedroom 2	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i05- 15	Ground Floor Bedroom 2	Black floor tile	Floor Tile	0	NA	NAD
a-235827-i06- 16_c01	Ground Floor Lounge	Stipple pattern to ceiling above skim	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i06- 17_c02	Ground Floor Lounge	Bitumen adhesive to floor visible through gaps in screed	Adhesive	3	Manage	Chrysotile (white)
a-235827-i07- 18_c01	Ground Floor Kitchen	Stipple pattern to ceiling above skim	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i07- 19_c02	Ground Floor Kitchen	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i07- 20	Ground Floor Kitchen	Random pattern to wall beyond skim	Textured Coating - Walls	0	NA	NAD
a-235827-i08- 21_c01	Ground Floor Airing Cupboard	Stipple pattern to ceiling	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i08- 22_c02	Ground Floor Airing Cupboard	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i08- 23_c05	Ground Floor Airing Cupboard	Brown floor tile	Floor Tile	3	Manage	Chrysotile (white)
a-235827-i09- 24	Ground Floor Kitchen Cupboard	Board wall panels beyond mesh	Insulating Board	3	Manage	Presumed
a-235827-i09- 25_c02	Ground Floor Kitchen Cupboard	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i09- 26_c05	Ground Floor Kitchen Cupboard	Brown floor tile	Floor Tile	3	Manage	Chrysotile (white)
a-235827-i10- 27_c01	Ground Floor Bathroom	Stipple pattern to ceiling above skim	Textured Coating - Ceiling	3	Manage	Chrysotile (white)
a-235827-i10- 28_c02	Ground Floor Bathroom	Bitumen adhesive to floor	Adhesive	3	Manage	Chrysotile (white)
a-235827-i10- 29	Ground Floor Bathroom	Random pattern to wall beyond skim	Textured Coating - Walls	0	NA	NAD

No Access Areas

Note: All 'No Access Areas' are presumed to contain asbestos materials

Location	No Access Area
Ground Floor Kitchen	Below or behind fixed kitchen units,
Ground Floor Airing Cupboard	Live cylinder
Ground Floor Kitchen Cupboard	Beyond fixed metal mesh divider
Ground Floor Bathroom	Below bath

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

2.0 Introduction

Instructions were received from Sarah Hunter on behalf of Solihull Community Housing to conduct an asbestos survey of the property known as 1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom. The survey was conducted on the 11th November 2019.

The brief for these works was to carry out a management survey. The survey was carried out using DMW's documented in-house method, using SOP 11 based upon HSE document HSG 264 Asbestos: The Survey Guide. Under the current issue of HSG 264 Asbestos: The Survey Guide there are 2 types of survey (see Section 7).

The purpose of this survey is to locate, as far as reasonably practicable, the presence and extent of asbestos materials and to assess their condition. Representative samples have been taken as appropriate during the survey and analysed for the presence of asbestos.

The inspection and testing was conducted as agreed with the customer minimising any disruption to others working in the vicinity as far as practical. It should be noted that occupied buildings place certain restrictions on the scope of the survey in respect of access and sampling strategy.

Each section of this report focuses on one or two aspects; no section should be taken and read as a standalone document. It is imperative that each section is read in conjunction with each other.

Please note DMW are accredited for the following activities:

- · Surveying for asbestos in premises
- Asbestos in bulk materials sampling of bulk materials for asbestos identification
- Identification of asbestos in bulk materials at base and on-site via the mobile laboratory

Report details:

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

3.0 Sample Locations

General and Assessment Details.

Site ID

Sample ID

a-235827

a-235827-i01-01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:	Hall
Level:	Ground Floor

Sample taken?.....Yes

Sample Assessment

policy/plan.

Product TypeTextured Coating - Ceiling
Surface Treatment . Sealed Composite Material
ConditionLow Damage
SurfaceCeiling
Material Risk Assessment3
Quantity:10 SQ M
Next Inspection Date:As per client

Image Preview



Description

Stipple pattern to ceiling above skim

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i01-02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:	Hall
Level:	Ground Floor

Sample Assessment

Sample taken?Yes
Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
Surface Floor
Material Risk Assessment3
Quantity: 10 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor visible through gaps in screed

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i02-03_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:Met	er Cupboard
Level:G	Fround Floor

Sample Assessment

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite Material

Image Preview



Description

Stipple pattern to ceiling

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i02-04_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:Met	er Cupboard
Level:G	Fround Floor

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
Surface Floor
Material Risk Assessment3
Quantity:2 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i02-05

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknow	/n
Area: Meter Cupboar	ď
Level: Ground Floo	or

Sample taken?.....Yes

Sample Assessment

Product TypeFloor Tile	
Surface Treatment. Sealed Composite	
Material	I
ConditionLow Damage	(
Surface Floor	
Material Risk Assessment3	
Quantity: 2 SQ M	(
Next Inspection Date:As per client	
policy/plan.	ı

Image Preview



Description

Brown floor tile

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i02-06

Asbestos Type:

Chrysotile (white), Amosite (brown)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:	Meter Cupboard
l evel·	Ground Floor

Sample taken?.....Yes

Sample Assessment

Product TypeInsulating Board
Surface Treatment Sealed Non-
Composite Material
ConditionLow Damage
SurfaceDoors
Material Risk Assessment7
Quantity: 1 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Board transom panel

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i03-07_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Sample Assessment

policy/plan.

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite Material

Condition Low Damage Surface Ceiling Material Risk Assessment 3 Quantity: 2 SQ M Next Inspection Date: As per client

Image Preview



Description

Stipple pattern to ceiling

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i03-08_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:Hall	Cupboard
Level: Gro	und Floor

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
SurfaceFloor
Material Risk Assessment 3
Quantity:2 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i03-09_c05

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:Hall	Cupboard
Level: Gro	und Floor

Sample taken?..... Clone of S#05

Sample Assessment

Product TypeFloor Tile
Surface Treatment. Sealed Composite
Material
ConditionLow Damage
Surface Floor
Material Risk Assessment3
Quantity:2 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Brown floor tile

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i03-10_c06

Asbestos Type:

Chrysotile (white), Amosite

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

(brown)

Sample Location

Survey Details

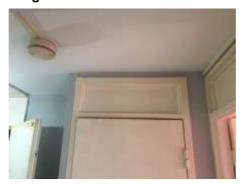
Property Type: Unknown
Area:Hall Cupboard
Level: Ground Floor

Sample taken?..... Clone of S#06

Sample Assessment

Product TypeInsulating Board
Surface Treatment Sealed Non-
Composite Material
ConditionLow Damage
SurfaceDoors
Material Risk Assessment7
Quantity:1 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Board transom panel

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i04-11_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Sample Assessment

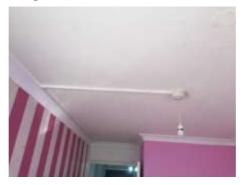
policy/plan.

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. **Sealed Composite Material**

Next Inspection Date:As per client

Image Preview



Description

Stipple pattern to ceiling

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i04-12_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken: Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type: Unknown
Area: Bedroom
Level: Ground Floo

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
ConditionLow Damage
Surface Floor
Material Risk Assessment3
Quantity: 10 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor visible through gaps in screed

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i05-13_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type: Unknowi
Area: Bedroom 2
Level: Ground Floo

Sample Assessment

Sample taken?......Clone of S#01

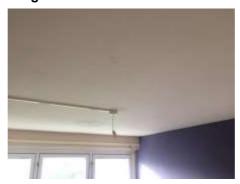
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite

Quantity: 12 SQ M

Next Inspection Date:As per client policy/plan.

Image Preview



Description

Stipple pattern to ceiling

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i05-14_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Sample taken?..... Clone of S#02

Sample Assessment

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i05-15

Asbestos Type:

Action Assessment:

Action Taken:

NAD

NA

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type: Unknowi
Area: Bedroom 2
Level: Ground Floo

Sample Assessment

Sample taken?	Yes
Product Type	Floor Tile
Surface Treatment	NA
Condition	NA
Surface	Floor
Material Risk Assessment	NA
Quantity:	12 SQ M
Next Inspection Date:	NA

Image Preview



Description

Black floor tile

Comments

No asbestos was detected in the material tested.

Recommendations

No further action is required.

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i06-16_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type: Unknown
Area: Lounge
Level: Ground Floor

Sample Assessment

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite

Material

Image Preview



Description

Stipple pattern to ceiling above skim

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i06-17_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknow	n
Area: Loung	е
Level: Ground Floo	r

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
SurfaceFloor
Material Risk Assessment3
Quantity: 14 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor visible through gaps in screed

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i07-18_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknow	n
Area:Kitche	n
Level: Ground Floo	r

Sample Assessment

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite Material

Condition Low Damage Surface Ceiling Material Risk Assessment 3

Quantity: 12 SQ M

Next Inspection Date:As per client policy/plan.

Image Preview



Description

Stipple pattern to ceiling above skim

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i07-19_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknov	۷n
Area: Kitche	en
Level: Ground Flo	or

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
Surface Floor
Material Risk Assessment 3
Quantity: 12 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i07-20

Asbestos Type:

Action Assessment:

Action Taken:

NAD

NA

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:	Kitchen
Level:	Ground Floor

Sample Assessment

Sample taken?Yes	es
Product TypeTextured Coating - Walls	lls
Surface TreatmentNA	۱A
ConditionNA	۱A
SurfaceInternal Walls	lls
Material Risk AssessmentNA	۱A
Quantity: 20 SQ M	M
Next Inspection Date:NA	۱A

Image Preview



Description

Random pattern to wall beyond skim

Comments

No asbestos was detected in the material tested.

Recommendations

No further action is required.

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i08-21_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken: Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknow
Area: Airing Cupboar
Level: Ground Floo

Sample Assessment

Material

policy/plan.

Sample taken?......Clone of S#01

Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite

Condition Low Damage
Surface Ceiling
Material Risk Assessment 3
Quantity: 2 SQ M
Next Inspection Date: As per client

Image Preview



Description

Stipple pattern to ceiling

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i08-22_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

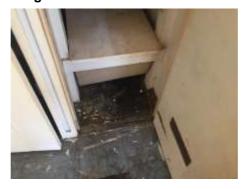
Property Type:Unki	าown
Area: Airing Cupk	oard
Level: Ground	Floor

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
ConditionLow Damage
Surface Floor
Material Risk Assessment3
Quantity:2 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i08-23_c05

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

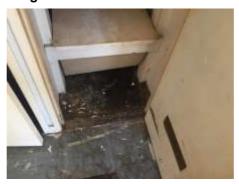
Property Type:	Unknown
Area:	Airing Cupboard
Level:	Ground Floor

Sample taken?..... Clone of S#05

Sample Assessment

Product TypeFloor Tile
Surface Treatment. Sealed Composite
Material
ConditionLow Damage
Surface Floor
Material Risk Assessment3
Quantity:2 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Brown floor tile

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i09-24

Asbestos Type:

Action Assessment:

Action Taken:

Presumed

Manage

Removal Date: Contractor:

Analytical Co.:

Survey Details

Sample Location

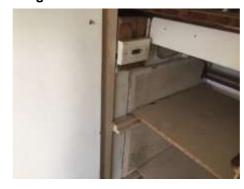
Property Type:	Unknown
Area:	Kitchen Cupboard
l evel·	Ground Floor

Sample taken?..... No

Sample Assessment

Product TypeInsulating Board
Surface Treatment Unsealed Non-
Composite Material
ConditionLow Damage
SurfaceInternal Walls
Material Risk Assessment9
Quantity: 1 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Board wall panels beyond mesh

Comments

It has been noted in previous experience that this type of material has been known to contain asbestos.

Recommendations

Until such time as proven otherwise, the material should be managed as an asbestos containing product in accordance with CAR 2012 and subject to regular inspection.

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Site ID

Sample ID

a-235827

a-235827-i09-25_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Sample taken?..... Clone of S#02

Sample Assessment

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i09-26_c05

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Sample taken?..... Clone of S#05

Sample Assessment

Image Preview



Description

Brown floor tile

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i10-27_c01

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

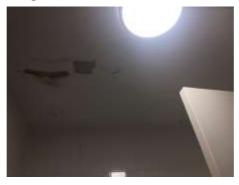
Sample Assessment

Sample taken?..... Clone of S#01
Product TypeTextured Coating Ceiling

Surface Treatment. Sealed Composite Material

Condition Low Damage
Surface Ceiling
Material Risk Assessment 3
Quantity: 6 SQ M
Next Inspection Date: As per client
policy/plan.

Image Preview



Description

Stipple pattern to ceiling above skim

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i10-28_c02

Asbestos Type:

Chrysotile (white)

Action Assessment:

Manage

Action Taken:

Removal Date:

Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:Unknow	/n
Area: Bathroo	m
Level: Ground Flo	or

Sample taken?..... Clone of S#02

Sample Assessment

Product Type Adhesive
Surface Treatment. Sealed Composite
Material
Condition Low Damage
Surface Floor
Material Risk Assessment3
Quantity: 6 SQ M
Next Inspection Date:As per client
policy/plan.

Image Preview



Description

Bitumen adhesive to floor

Comments

The material was seen to be in fair condition at the time of the initial inspection.

Recommendations

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

Site ID

Sample ID

a-235827

a-235827-i10-29

Asbestos Type:

Action Assessment:

Action Taken:

NAD

NA

Removal Date: Contractor:

Analytical Co.:

Survey Details

Sample Location

Property Type:	Unknown
Area:	Bathroom
Level:	Ground Floor

Sample Assessment

Sample taken?Yes
Product TypeTextured Coating - Wall
Surface TreatmentNA
ConditionNA
SurfaceInternal Walls
Material Risk AssessmentNA
Quantity:20 SQ N
Next Inspection Date:NA

Image Preview



Description

Random pattern to wall beyond skim

Comments

No asbestos was detected in the material tested.

Recommendations

No further action is required.

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4.0 Site Overview

Any area not specifically listed below or any area described as 'No Access' should be deemed to contain Asbestos Containing Materials (ACMs).

Site ID

a-235827

Property Type:	No Interiors:	Samples Taken:
Unknown	10	7
	No. Exteriors:	
	1	

Interior #1 / Hall
AreaHall
Level Ground Floor
Internal Walls Plaster, Plasterboard,
Wallpaper
Floor Concrete, Modern screed
CeilingPlaster, Textured Coating
Suspended CeilingNA
PartitionsNA
DoorsTimber
Window SillsNA
Ducts/Floor SpaceNA
Miscellaneous Unlagged pipe works,
No Access AreasNA
Samplea-235827-i01-01
Samplea-235827-i01-02

Interior #2 / Meter Cupboard
Area Meter Cupboard
LevelGround Floor
Internal WallsPlaster, Plasterboard
FloorFloor tile &
adhesive, Concrete
Ceiling Plaster, Textured Coating
Suspended CeilingNA
PartitionsNA
DoorsTimber
Window SillsNA
Ducts/Floor SpaceNA
Miscellaneous live modern
consumer unit to wall, live modern
electric meter to metal boxing,
board transom panel
No Access Areas
Sample a-235827-i02-03_c01

Interior #3 / Hall Cupboard AreaHall Cupboard
LevelGround Floor
Internal Walls Plaster, Plasterboard
Floor Floor tile &
adhesive, Concrete
Ceiling Concrete, Textured Coating
Suspended CeilingNA
PartitionsNA
DoorsTimber
Window SillsNA
Ducts/Floor SpaceNA
Miscellaneousboard transom panel
No Access AreasNA
Samplea-235827-i03-07_c01
Samplea-235827-i03-08_c02
Samplea-235827-i03-09_c05
Samplea-235827-i03-10_c06

Interior #4 / Bedroom 1	Interior #5 / Bedroom 2	Interior #6 / Lounge
Area Bedroom 1	AreaBedroom 2	AreaLounge
Level Ground Floor	LevelGround Floor	Level Ground Floor
Internal Walls Plaster, Plasterboard,	Internal Walls Plaster, Plasterboard,	Internal Walls Plaster, Plasterboard,
Wallpaper	Wallpaper	Wallpaper
Floor Concrete, Modern screed	FloorFloor tile &	Floor Concrete, Modern screed
Ceiling Concrete, Textured Coating	adhesive, Concrete	CeilingConcrete, Plaster, Textured
Suspended CeilingNA	Ceiling Plaster, Textured Coating	Coating
PartitionsNA	Suspended CeilingNA	Suspended CeilingNA
DoorsTimber	PartitionsNA	PartitionsNA
Window Sills Timber, UPVC	DoorsTimber	DoorsTimber
Ducts/Floor SpaceNA	Window SillsTimber, UPVC	Window Sills Timber, UPVC
Miscellaneous Unlagged pipe	Ducts/Floor SpaceNA	Ducts/Floor SpaceNA
works, glass transom panel	MiscellaneousUnlagged pipe	Miscellaneous Unlagged pipe works,
No Access AreasNA	work, glass transom panel	No Access AreasNA
Samplea-235827-i04-11_c01	No Access AreasNA	Samplea-235827-i06-16_c01
Samplea-235827-i04-12_c02	Samplea-235827-i05-13_c01	Samplea-235827-i06-17_c02
	Samplea-235827-i05-14_c02	
	Samplea-235827-i05-15	
Interior #7 / Kitchen	Interior #8 / Airing Cupboard	Interior #9 / Kitchen Cupboard
AreaKitchen	Area Airing Cupboard	AreaKitchen Cupboard
Level Ground Floor	LevelGround Floor	Level Ground Floor
Internal Walls Plaster, Plasterboard,	Internal Walls Plaster, Plasterboard,	Internal Walls Breezeblock, Concrete,
Ceramic tile, Wallpaper	Timber	Plaster, Plasterboard, Timber
FloorConcrete, Modern	FloorFloor tile &	Floor Floor tile &
non asbestos floor tile	adhesive, Concrete	adhesive, Concrete
CeilingConcrete, Plaster, Textured	CeilingConcrete, Textured Coating	CeilingConcrete
Coating	Suspended CeilingNA	Suspended CeilingNA
Suspended CeilingNA	PartitionsNA	PartitionsNA
PartitionsNA	DoorsTimber	DoorsTimber
DoorsTimber	Window SillsNA	Window SillsNA
Window Sills Timber, UPVC	Ducts/Floor SpaceNA	Ducts/Floor SpaceNA
Ducts/Floor SpaceNA	MiscellaneousUnlagged pipe	MiscellaneousUnlagged pipe
Miscellaneous Unlagged pipe	works, live foam lagged copper	works, live plastic water tanks,
works, live modern gas meter below	cylinder	No Access AreasBeyond fixed
sink, live potterton promax FSB HE	No Access AreasLive cylinder	metal mesh divider
boiler to wall, modern sink unit,	Samplea-235827-i08-21_c01	Samplea-235827-i09-24
No Access Areas Below or	Samplea-235827-i08-22_c02	Samplea-235827-i09-25_c02
behind fixed kitchen units,	Samplea-235827-i08-23_c05	Samplea-235827-i09-26_c05
Samplea-235827-i07-18_c01		
Samplea-235827-i07-19_c02		
Samplea-235827-i07-20		

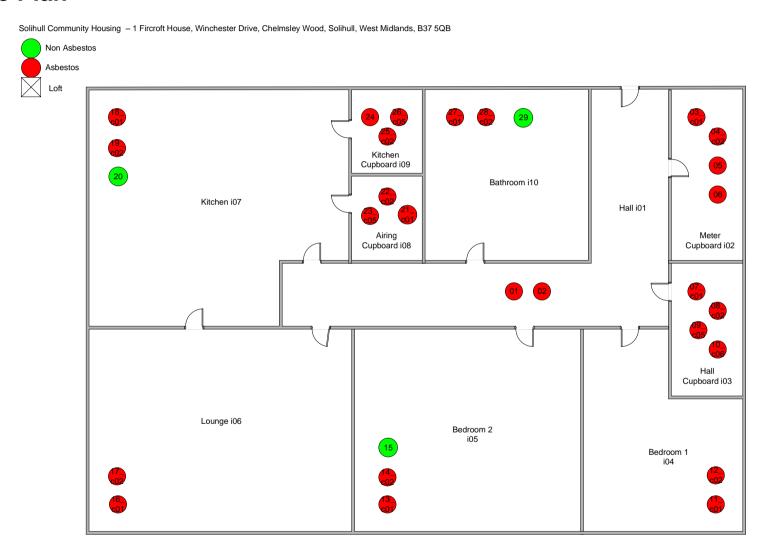
Interior #10 / Bathroom Area......Bathroom Level..... Ground Floor Internal Walls... Plaster, Plasterboard, Ceramic tile, Wallpaper FloorConcrete, Modern non asbestos floor tile Ceiling.....Concrete, Plaster, **Textured Coating** Suspended CeilingNA Partitions......NA Doors......Timber Window SillsNA Ducts/Floor SpaceNA Miscellaneous...... Unlagged pipe works, boxed in plastic cistern and ceramic waste pipe, fibreglass bath bath with timber bath panel, timber boxing housing unlagged pipe works behind wc and basin, glass transom panel No Access Areas Below bath Samplea-235827-i10-27_c01 Samplea-235827-i10-28_c02

Samplea-235827-i10-29

Exterior #1 / Exterior
AreaExterior
External WallsConcrete,
Modern render
DoorsTimber
Window Sills UPVC, Metal
FaciasNA
SoffitsNA
GutteringNA
RoofNA
Under-CloakingNA
DPCNon visible
Cowls
Miscellaneous Ground floor
flat with communal entrance, modern
sealants to window
No Access AreasNA

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4.1 Site Plan



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5.0 Sampling Strategy for Asbestos Materials

The objective of the survey was to identify the nature and extent of any visible asbestos material. All samples were collected in sealed bags and labelled, for laboratory analysis. Measures were taken to prevent cross-contamination between samples.

The survey was conducted in a manner designed to minimise nuisance and health risks to those who may occupy the building. A requirement of the Control of Asbestos Regulations 2012 is to reduce exposure to asbestos as far as is reasonably practicable. This involves surveyors employing a number of control measures to minimise exposure, including controlled wetting, PPE and minimisation of material breakage. The strategy employed comprised a combination of visual inspection and sampling of bulk materials. During the survey where a material was suspected to contain asbestos, a bulk sample was taken for analysis. In areas where there were substantial quantities of visually uniform materials, a small number of samples were taken as being representative of the whole area. Therefore, visually similar materials in the same area must be assumed to contain asbestos.

Where, during the survey the material is reported as NON-ASBESTOS by visual inspection and analysis of samples has proved negative (e.g. recently lagged pipe work covered with metal cladding) the customer should exercise caution in interpreting the results. It is IMPORTANT to stress that in such circumstances, there may be residues of asbestos trapped under the newly applied lagging (e.g. from previous asbestos removal carried out in the past).

It is not usually practicable to detect such residues unless major disturbances of the material take place within the scope of a Refurbishment and Demolition Survey. Therefore DMW cannot accept liability for the detection of such residues if later detected in a Refurbishment and Demolition Survey. If the customer undertakes major alterations in a specific area where it may be possible that residual asbestos may be found, then it is necessary that further investigation of the specific area be carried out before the start of work.

Where there are large numbers of identical items detected throughout the site (e.g. isolated fuse boxes with asbestos flash pads) a single sample will be taken for analysis and therefore the customer must assume that identical items will have the same composition as the one specified.

Where "NO ACCESS" is used, it indicates that the area specified was not accessible at the time of the survey. The customer is to be alerted to the possibility of there being asbestos materials in the area. This may therefore require further investigation. Only those areas defined are covered in this report. Those areas not identified should be considered as not accessed for the purpose of this survey.

To assist the customers on-going management of asbestos discovered on site, a blank section has been included at the top of each sample location. This will allow the customer to record subsequent actions taken as a result of the overall risk assessment.

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6.0 Methodology for Bulk Sample Analysis

All techniques used were in strict accordance with DMW's documented in-house method, using SOP 10 based upon HSE document (HSG 248) Asbestos: The analysts' guide for sampling, analysis and clearance procedures. Sampling and identification by polarised light microscopy (PLM).

Identification of asbestos fibres was based on the following analytical procedure:

- A) A preliminary visual examination of the whole of the bulk sample was made to assess the sample type and the required sample treatment (if any): where possible a representative sub-sample treatment was taken at this stage;
- B) Sample treatment was undertaken (if required) to release or isolate fibres;
- C) A detailed and thorough search under the microscope was made to classify the fibre types present;
- D) Representative fibres were mounted in appropriate RI liquids on microscope slides;

The different fibrous components were identified using PLM.

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7.0 Basis of Recommendations

7.1. Survey Type as defined in HSG 264 Asbestos: **The Survey Guide**

HSG 264 Asbestos: The Survey Guide defines two types of asbestos survey, specifically:

Management Surveys.

All materials that the competent surveyor suspects may contain asbestos are sampled and the asbestos confirmed or disproved by laboratory analysis. Only asbestos materials on the external regions of structures are detected using this method. This is the preferred HSE method for buildings, which are, not to be demolished or substantially refurbished.

Refurbishment or Demolition Survey.

As above except intrusive methods are used in order to assist detection of asbestos situated inside structural components. This method is intrinsically more hazardous, expensive and will involve isolation of all services in the areas. Also the surveying method involves significant structural and cosmetic damage.

The recommendations made within this report are based on the management of asbestos materials. The primary recommendation would therefore be remedial works, labelling or regular inspection. It should be borne in mind that if individual project works are to be carried out in an area where asbestos has been identified and is due to remain, that an assessment should be carried out prior to any works commencing.

'The material assessment identifies the high-risk materials, that is, those which will most readily release airborne fibres if disturbed (if any). It does not automatically follow that those materials assigned the highest score in the material assessment will be the materials that should be given priority for a remedial action. Management priority must be determined by carrying out a risk assessment which will take into account factors such as' (HSG 264 Asbestos: The Survey guide);

- The location of the material
- Its extent
- The use to which the location is put
- · The occupancy of the area
- The activities carried on in the area &
- The likelihood/frequency with which maintenance activities are likely to take place

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7.0 Basis of Recommendations

7.2 Action Assessment:

NON ASBESTOS = 0

No action required

REMOVE = 1

These are asbestos materials in a condition or location, which requires urgent attention. Asbestos materials assigned to be removed, are usually not suited to any form of containment programme and should be removed or environmentally cleaned as soon as possible. All fallen asbestos debris and surface contaminating materials will always be assigned for removal. Any disturbance to these materials is liable to expose personnel to elevated levels of airborne respirable asbestos fibres and then also is liable to spread the extent of the contamination throughout the rest of the building.

REMEDIAL ACTION = 2

These are asbestos materials in a location and/or condition, which require some attention. The action may be minor repairs to damaged surfaces or encapsulation of all exposed asbestos surfaces. Following completion of remedial works the material may be assigned the 'manage' rating. In the long term it is recommended that all materials, which have had remedial works carried out form part of the on-going management plan.

MANAGE = 3

These are asbestos materials in a condition and/or location which do not give rise to a significant health risk, **PROVIDED THE MATERIAL REMAINS UNDISTURBED** either by routine maintenance operations or by personnel carrying out their normal daily work activities which could cause impact or surface damage to the material. The 'manage' category is only valid if this provision is maintained. Building managers should be aware of any changes in work activates in areas where this rating applies. Asbestos material in this category would change to the remove section if it were decided to carry out building works, which would require some disturbance of the asbestos material.

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8.0 Category Explanation

Basic Principles

Asbestos that is found to be present does not necessarily create an unacceptable risk. Asbestos is the hazard, the risk can only be defined when the hazard is assessed within the environment in which it is found. This assessment must take into account the activities carried out near or on the asbestos for the assessment to be able to present viable recommendations.

General Guidelines for an Assessment

There are two types of assessment that may be carried out:

The material assessment- this assesses the ability of asbestos materials to release fibres into the air should it be disturbed. This assessment can be undertaken as part of the survey, as it requires no knowledge about the building use etc. The main parameters that determine the ability of the material to release airborne fibres and the relative hazard of the types of fibre released are;

- Product type
- · Extent of damage or deterioration
- Surface treatment
- Asbestos type

The material assessment algorithm (see attached key to assessment) will give a good guide initial guide to the priority for a control action, as it will identify the high-risk materials. However, a high material score may not always require a high priority control action, if no one needs to enter the area, or suitable precautions to reduce the risk can be taken on the few occasions when the area is occupied.

Materials with assessment scores of 10 or more are regarded as having a high potential to release fibres, if disturbed. Scores of 7-9 are regarded as having a medium potential and 4-6 a low potential. Scores of 3 or less have a very low potential to release fibres.

The priority assessment – this takes into account various human factors in order to modify the priority assigned by

the material assessment. This can only be effectively achieved with direct input from the building occupiers / managers. Parameters, which should be considered, would include:

- The location of the material
- Its extent
- The use to which the location is put
- The level of occupancy of the area
- · The activities carried on in the area, and
- The likelihood/frequency with which maintenance activities are likely to take place.

A detailed risk assessment can only be carried out with the detailed knowledge of the above parameter. Although the surveying team may be able to contribute some of the information required for the risk assessment, the duty holder under CAR 2012 is required to make the risk assessment, using the information given in the survey and their detailed knowledge of the property and the activities carried out within. This risk assessment will form the basis of the management plan.

Each of the above parameters consists of a number of subheadings, which are all individually assessed. These assessments are then averaged for each main heading (An example of the priority assessment is attached to this document).

Other factors such as planned refurbishment may override the priority for remediation or the type of remediation.

The potential for disturbance must also be assessed and the feasibility of a management system operating. For example:

- If the asbestos is retained could it interrupt the safe maintenance/repairs required and would the services that would be affected by this be critical to the occupiers.
- If the asbestos is within a locked room can access be adequately controlled?

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8.0 Category Explanation (Continued...)

Basic Principles

The two points raised above relate to instances such as; the failure of an electrical supply above a suspended asbestos ceiling. In this case the occupier would usually no longer be able to trade or a department would have to be shut. An electrical contractor would be brought in on an emergency basis. The individual – electrician – would be placed in a situation where the safety guidelines regarding the asbestos may seem of secondary importance to the needs of their customer and this could subsequently lead to the hazard being ignored.

In cases such as these the asbestos should either be removed or if retained, a procedure of dealing with emergencies must be set up to ensure that critical access points were provided and maintained.

The results from the Material assessment and the Priority assessment can then be graphed within the Risk assessment summary table to give a final risk assessment.

High Risk

Using the above principles materials can be categorised. The top priority – High Risk – would be given to those materials that present an unacceptable risk and require immediate attention. It does not mean that this material must be removed; it means that steps must be taken to remove the risk from those affected by it. This could be as simple as locking a room or undertaking minor repair works or setting up a safe management procedure etc.

Further Categories

Whether a material must be removed is a customer decision. We are willing to give our advice based on our experience. In essence if there is no budget to remove asbestos then a more economical answer will be its management. In extreme cases management may

mean total segregation of a room, area or building until such time as the budget can be made available. When surveying properties of any number it is important to realise that management must begin as soon as practicable to allow a programme of remedial works to proceed. It would be impossible to remove every item of asbestos overnight and there is little point in trying.

Prioritisation

The risk categories allocated should be used as a means of prioritising work. When the risk has been contained it is then necessary to address the next phase, which is, what should be removed, repaired and/or managed.

Management and control actions

The priority assessment score and the material assessment score are the two outputs from the risk management assessment and can be ranked to determine the priority of the management and control actions.

Management actions may include;

- Maintain and update asbestos register
- · Monitor condition
- · Restrict access / isolate
- Label
- Inform
- Train
- Define and use safe systems of work
- Operate a permit to work system

Control actions may include;

- · Clean up debris
- Repair
- Encapsulate
- Enclose
- Remove

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8.1 Category Codes – Material Assessment

Cumulative score	Action Required
10–12	This is allocated to those items requiring urgent attention as they currently, or in the foreseeable future, present an unacceptable risk. That is to say that fibre concentrations could rise above 0.01 fibres/ml.
7–9	These are items which as single entities have a high risk of being damaged/ disturbed or where there is an accumulation of asbestos materials in a single location that when examined as a whole have a high risk of being damaged/ disturbed.
4–6	These are items that have no, or very little, sign of historical damage.
2–3	This covers asbestos cement, resins, artex, plastics, rubber etc containing asbestos, which do not generally present a significant risk.

Product Type	Score	Assessment	Examples
	1		Etonite, cement, lino, paints, artex etc
	2		AIB boarding, gaskets, ropes, textiles etc
	3		Thermal insulation and coatings

Condition	Score	Assessment	Examples
	0		No visible damage
	1		Low damage – e.g. scratches
	2		Medium damage – e.g. breakage of material revealing fibres
	3		High damage – visible debris

	Score	Assessment	Examples
	0		Sealed Composite materials
Surface Treatment	1		Unsealed Composite Materials
	2		Sealed Non-Composite Materials
	3		Unsealed Non-Composite Materials

Asbestos Type	Score	Assessment	Examples
	1		Chrysotile
	2		Amosite
	3		Crocidolite

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8.2 Category Codes - Priority Assessment

Human Exposure Potential

Assessment parameter	Score	Assessment	Examples
	0		None
Number of accurants	1		1 – 3
Number of occupants	2		4 – 5
	3		>10
	0		Infrequent
F	1		Monthly
Frequency of use	2		Weekly
	3		Daily
	0		<1
Average each time use	1		>1 – <3 hours
	2		>3 – <6 hours
	3		>6 hours
Average Score			

Maintenance Activity

Assessment parameter	Examples		
	0		Minor disturbance (e.g. possibility of contact when gaining access)
Type of	1		Low disturbance (e.g. changing light bulbs in AIB ceiling)
Maintenance activity	2		Medium disturbance (e.g. lifting one or two AIB ceiling tiles to access a valve
	3		High levels of disturbance (e.g. removing a number of AIB ceiling tiles to replace a valve or for recabling).
	0		ACM unlikely to be disturbed for maintenance
Frequency of Maintenance activity	1		<1 per year
	2		>1 per year
	3		>1 per month
Average Score			•

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8.2 Category Codes - Priority Assessment (Continued...)

Cumulative score	Action Required
10–12	This is allocated to those items, which are in a position, which presents an unacceptable risk to occupiers etc.
7–9	These are items situated in high use, readily accessible positions, which may also be located in an area accessed on a routine basis for maintenance.
4–6	These are items that will very rarely be disturbed through normal occupation or maintenance, or are in locations or extents that if disturbed would lead to a minimal fibre release.
0–3	This covers items, which are in locations not readily accessible and are unlikely to be disturbed.

Normal occupant activity

Assessment parameter	Score	Assessment Examples	
	0		Rare disturbance activity (e.g. little used store room)
Main type of	1		Low disturbance activities (e.g. office type activity)
activity in area	2		Periodic disturbance (e.g. industrial or vehicular activity which may contact ACMs)
	3		High levels of disturbance, (e.g. Fire door with AIB sheet in constant)
Average Score			·

Likelihood of disturbance

Assessment parameter	Score	Assessment	Examples		
	0		Usually inaccessible		
Aib ilite .	1		Occasionally likely to be disturbed		
Accessibility	2		Easily disturbed		
	3		Routinely disturbed		
	0		Outdoors		
Landen	1		Large Rooms		
Location	2		Rooms up to 100m ²		
	3		Confined spaces		
	0		Small amounts or items		
Extent	1		<10m² or 10m		
	2		>10 – 50m² or 10 – 50m		
	3		>50m ² or > 50m		
Average Score			·		

1 Fircroft House, Winchester Drive, Chelmsley Wood, Solihull, West Midlands, B37 5QB, United Kingdom

9.0 Restrictions and Limitations

Every effort has been made to ensure that all asbestos materials were identified as far as was reasonably practicable, using the survey methodology as agreed with the customer. Our standard survey, involves experienced and trained surveyors employing a combination of visual examination and bulk material sampling. This method is approved by the HSE and normally results in most if not all asbestos materials being identified. However, it is possible that asbestos materials may remain undetected within the building due to.

Asbestos materials existing in areas, other than those specifically requested to be surveyed by the customer.

Incorporation within or under a structure, preventing detection via visual/sampling survey methods.

Disguising of the materials due to over-cladding. Materials of this type may only be detectable using the methods prescribed under a Refurbishment or Demolition Survey. In areas with large amounts of visually similar materials, a proportional number of samples have been taken, which were deemed to be representative of the whole area. Should the customer, request a more rigorous sampling strategy, this should be arranged for reinspection and in any case before any disturbance of the material.

Trace residues under non-asbestos pipe work lagging. In the past, and especially prior to the Control of asbestos Regulations 2012, asbestos removal operations were not considered comparable to today's standards. The existence of such contamination is not possible to confirm without removal of all or most of the existing insulation, as would be expected under a Refurbishment or Demolition Survey.

Regarding areas described under the 'no access' section, our surveyors did not inspect these locations. This would be due to the access points being locked, occupants prohibiting access, or where access would result in endangering surveyors and the breach of one or more relevant statutory provisions such as the Workplace (Health Safety and Welfare) Regulations

1992 regarding Work at Heights Regulations 2005 or the Confined Space Regulations 1997. If access to such areas is required, the customer should liaise with DMW in order to arrange a repeat visit, during which suitable and sufficient precautions shall be taken (at an additional cost). Access to high areas such as roof areas and roof voids will be limited in most circumstances.

No access will be gained to the internal voids of cavity brick walls or the interior of any other type of solid wall or structure unless specifically agreed with the customer before the survey commences with a suitable method of work agreed to control the risk of structural instability.

Access and sampling to certain areas where access was prohibited.

Certain artex coatings contain so little asbestos that its detection is not always possible in light of current knowledge and technology, using the techniques as prescribed in HSG 264 Asbestos: The Survey Guide and (HSG 248) Asbestos: The analysts' guide for sampling, analysis and clearance procedures. Also, due to the application techniques and heterogeneous nature of some such materials, sample results may be unrepresentative of the whole. It is possible to analyse samples with a greater degree of accuracy using subcontracting laboratories with Scanning Electron Microscopy (SEM) facilities. This can be arranged (at greater cost and increased turn-around) following a specific request from the customer.

Floor ducts not accessed unless specified in the main body of the report.

No access to live electrical installations will be gained during the survey. Our duty of care requires us to presume that such installations are live. If access is required to live areas, our surveyors will need to be accompanied and supervised by qualified electrical engineers under a permit/safe working procedure.

Even after a survey carried out by competent person(s) with due skill and care, it is not reasonably practicable to state that a building is free of asbestos materials without completely dismantling the structure down to its component parts. Therefore, it is not reasonably practicable to categorically state whether an building is completely free of asbestos materials until it is finally demolished.

DMW have, via staff training, selection and provision of time and resources fulfilled our duty under civil and statutory law as far as was reasonably practicable. It is important to point out that the customers' duty of care under criminal and civil law still exists, with respect to precautions taken when working on areas in which no asbestos has been previously detected.

In the event of material being exposed which could reasonably be expected to be asbestos material, work should immediately cease and competent assistance should be sought to identify the material in order to comply with HSWA 1974, Regulation 7 of the Management of Health and Safety at Work Regulations 1999 and other relevant statutory provisions. The competent person(s) would ideally be a UKAS accredited consultancy, such as DMW.

DMW cannot accept liability for cosmetic or structural damage incurred during sampling and surveying. By its very nature, an asbestos survey requires a reasonable degree of damage to components for subsequent laboratory identification.

DMW are not accredited for priority assessments.

DMW are not liable for the costs of any asbestos

removal whether the materials have been identified or not during the survey process.

Due to the nature of the building's construction, similar types of ACM identified in this report may not be restricted to the amounts and locations identified. In addition, materials encountered which are similar to those presumed/identified, as asbestos should also be presumed to be ACM's until proven otherwise.

Unless specifically stated otherwise, the scope of the survey assessment does not extend to identifying ACM's within fixed Items of plant and portable appliances.

This survey report only partially fulfils the compliance requirements under Regulation 4 of CAR 2012. The customer should be aware of further measures required, such as the performance of priority/overall risk assessments, condition monitoring and provision of information to those at risk.

Unless specifically stated otherwise, the scope of this survey assessment does not extend to conducting swab samples to conduct trace asbestos residues from past stripping works.

The scope of survey does not extend to identifying subsurface ACM's or asbestos-land contamination. Ducts will only be inspected if formally agreed with the customer as being part of the survey scope. Any ducts without any obvious access points which are not brought to the attention of DMW before the survey will not be inspected.

Access is not gained to plant and machinery unless officially requested and then only under a permit system under the supervision of a mechanical engineer. Equipment installed prior to 1999 should be presumed to contain ACM's such as Chrysotile gaskets.

Square and linear metre amounts of ACM's stated in the report are visually determined estimates only and are not intended to form the sole basis of removal quotations. Any future removal costing should be based on actual measurements conducted by the tendering removal contractor.



Site ID: a-235827 **Bulk Certificate**

Client

Solihull Community Housing

Client ID: \$135

Client Address

Solihull Community Housing

Maintenance Services Team, Chapelhouse Road Depot, Chelmsley Wood, Solihull, B37 5HA, United Kingdom

Tel: 0121 717 1652

Property Address:

United Kingdom

1 Fircroft House Winchester Drive Chelmsley Wood Solihull, West Midlands B37 5QB Samples Analysed by (Note 3):

Zoe Easthope

Kasthon

Analyst

Issue Date:

12th November 2019

Samples Taken By:

Chris McManus

Samples Taken Date: 11th November 2019

Sample No.	Area	Item	Material Type (Note 4)	Asbestos Type Detected (Note 1)	Other Fibres Observed (Note 2)
a-235827-i01-01	Ground Floor Hall	Stipple pattern to ceiling above skim	Textured Coating - Ceiling	Chrysotile (white)	-
a-235827-i01-02	Ground Floor Hall	Bitumen adhesive to floor visible through gaps in screed	Adhesive	Chrysotile (white)	-
a-235827-i02-05	Ground Floor Meter Cupboard	Brown floor tile	Floor Tile	Chrysotile (white)	-
a-235827-i02-06	Ground Floor Meter Cupboard	Board transom panel	Insulating Board	Chrysotile (white), Amosite (brown)	-
a-235827-i05-15	Ground Floor Bedroom 2	Black floor tile	Floor Tile	NAD	-
a-235827-i07-20	Ground Floor Kitchen	Random pattern to wall beyond skim	Textured Coating - Walls	NAD	-
a-235827-i10-29	Ground Floor Bathroom	Random pattern to wall beyond skim	Textured Coating - Walls	NAD	-







Note 1 Samples are analysed using DMW's documented in-house method, using SOP 10, based upon HSE Guidance. Note HSG 248 'The analysts guide' - Appendix 2. Samples are examined under low power stereo microscopy. Indicative characteristics observed using polarised light optical microscopy, with dispersion staining techniques specific to asbestos are used to determine asbestos fibre types. Note 2 Not UKAS Accredited. Non-asbestos fibres and other materials are listed to help in the interpretation of results. However they are not included in the UKAS accreditation schedule for our laboratory. Note 3 Where the sample was not taken by DMW, the information indicated above is that which is supplied by the client. DMW Environmental Safety is not responsible for sampling errors where the sample is taken by others. Note 4 Opinions and interpretations expressed herein, such as the product type are outside the scope of UKAS accreditation. Note 5 NAD refers to 'No Asbestos Detected.'