

Client:

Address:



## **CERTIFICATE FOR IDENTIFICATION OF ASBESTOS FIBRES**

D.S.M ASBESTOS CONSULTANTS LTD

202 LAKES INNOVATION CENTRE

LAKES ROAD BRAINTREE STANDARD PREMIUM EMERGENCY

SCO/20/0935

Analysis Report No.

Address.		ESSEX CM7 3AN		Allalysis i	Analysis Report No.			300/20/0933	
Attention:		MELISSA N	MAKEMSON	Re	port Date.	1	7/01/20	)	
Site Address:		FORTRESS	S GROVE		Si	te Ref No.	N/A		
Date sample ta	ıken:	15/01/20			Page No:	1	Of	1	
Date sample re	eceived:	17/01/20			No. of	f Samples:		2	
Date of Analysi	is:	17/01/20				Obtained:	DI	ELIVERE	D
method of tran If samples hav Services Limite Analysis Servic	smitted/polarised e been DELIVERE d are not respon es Limited canno	I light microsco ED the site ado sible for the ac	peen examined to determine the propy and centre stop dispersion states and actual sample location is occuracy or competence of the sample for the interpretation of the	ining, based on HSE's HSG as given by the client at the oling by third parties. Unde e results shown.	248. ne time of delive	ry. Scopes <i>F</i> cances Scop	Asbesto es Asb	os Analy estos	sis
SCOPES SAMPLE No.	CLIENT SAMPLE No.		Sample Loc	Fibre Type Detected				j	
1	S:01		CEMENT PRO		CHRYSOTILE				
2	S:04		GASKE <sup>-</sup>	Γ	NADIS				
KEY: NADI	S - No Asbestos	Detected in Sa	mple						
			um of six months. estos Fibres shall not be reproduce	d except in full without the	e written approva	al of the Lab	orator	y.	
Analysed by:	T CROOT		Authorised signatory:		J. J.				
, ,			Print name:		S BOLTON- Q	.C.M			
			BULK 001-VER 5 12-A	UGUST-09-QCM					



D.S.M. Asbestos Consultants Ltd 202 Lakes Innovation Centre Lakes Road Braintree Essex CM7 3AN

Tel. 01376 440654 Fax: 0844 474 5725

Email. info@dsmconsultants.co.uk
Web: www.dsmconsultants.co.uk

## **REPORT**

## Refurbishment/Pre-Demolition Asbestos Survey carried out at

**Fortress Grove** 



for and on behalf of
Scott Osborn Ltd
by
D.S.M. Asbestos Consultants Ltd

Issue N°:

Survey N°: 2596

Survey Author Stuart Makemson

Issuing Office Braintree

Date Issued 20 January 2020

Checked and approved:

This report has been compiled for the sole use of Scott Osborn Ltd and should not be relied upon by any third party person or organisation. The data contained within this report is intended to provide factual information only as to the presence of asbestos materials. Measurements or quantities described herein should not be relied upon for any contractual purpose.

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#### D.S.M. Asbestos Consultants Ltd

## **Asbestos Survey Report**

**Compiled for:** Scott Osborn Ltd

For the property referred to as: Fortress Grove

Located at: Fortress Grove Kentish Town London NW5

## 1.0 Executive Summery

Within the scope of this survey, asbestos containing materials have been identified within the building of Fortress Grove Kentish Town London NW5 2PA. The site plans included in appendix 1 show the extent of the survey undertaken and the location of the asbestos materials identified.

Any retained asbestos within the building must be encapsulated and/or labelled and have a management system implemented to assess and manage the risks associated with exposure to asbestos.

Full details of the survey findings and recommendations can be found in sections 6.0 of this report.

The asbestos register for the areas surveyed can be found in section 7 of this report.

## **Executive Summary Details**

## **Building 1**

#### Roof

Asbestos was detected in the form of cement profiled sheeting and woven gaskets to skylights to the roof of the building.

#### Mezzanine

No asbestos was detected to the mezzanine floor.

#### **Ground Floor**

Asbestos was presumed to be present in the form of flash guards / gaskets to electrical boxes on the ground floor.

## 2.0 INTRODUCTION

Scott Osborn Ltd have requested a detailed refurbishment / pre-demolition asbestos survey be carried out by D.S.M. Asbestos Consultants Ltd to the industrial building at Fortress Grove Kentish Town London NW5 2PA. The areas surveyed are as identified and detailed on the site plans included in appendix 1.

A survey team from D.S.M. Asbestos Consultants Ltd carried out the survey on 15/01/2020. The survey team comprised the following members of staff:

Name	Function
Stuart Makemson	Lead Surveyor

D.S.M. Asbestos Consultants Ltd's brief in this contract can be summarised as follows:-

To undertake Refurbishment/Pre-Demolition Standard Sampling, Identification and Assessment Survey (as defined in HSE document HSG 264 which is an expansion on MDHS 100) in all accessible parts of the industrial building at Fortress Grove Kentish Town London NW5 2PA.

To sample any installations/materials suspected of containing asbestos and to analysis these for asbestos type and estimated content.

To provide a written report detailing the locations of any asbestos found during the survey, its condition and any recommendations for further action.

Include within the report site plans of all sample locations.

Include within the report photographs of all sample locations.

## 3.0 DESCRIPTION OF SITE

**Site Name** Fortress Grove

**Site Address** Fortress Grove

Kentish Town

London

NW5

Client Scott Osborn Ltd

**Contact:** Mr Steve Reid **Contact Phone:** 01279 715171

## **Building Comments**

**Building Reference/Name:** Building 1

**Building structure type:** The buildings are of a traditional brick construction with a steel

framed roof with a combination of steel profiled and cement

profiled sheeting forming roof.

**Proposed future use of building:** The building is about to undergo a refurbishment.

**Known or noted risk areas:** Roofs R:01 and R:02 are asbestos cement, rooflights to roof

R:02 are presumed to contain asbestos rope gaskets to the

Georgian glass.

**Specifically excluded areas:** None within the scope of the survey.

## 4.0 EXTENT OF SURVEY

Whilst the surveyor made every effort to examine all materials, we cannot guarantee that all asbestos-based materials have been located. Some materials may well be hidden within the fabric of the building and may only come to light during demolition or refurbishing activities.

The results of sample analysis refer specifically to the samples taken from the locations defined on the Schedule of Bulk Sample Analysis. Experience has shown that materials can vary greatly in relatively short distances from sample points. It should not be assumed that materials similar in appearance to those sampled are asbestos free.

Where suspected asbestos installations are found during the survey, it is not the policy of D.S.M. Asbestos Consultants Ltd to disturb this material in any way other than to take a representative sample. D.S.M. Asbestos Consultants Ltd cannot, therefore take responsibility of the presence of asbestos behind an identified asbestos installation.

## 4.1 LIMITATIONS

Access was not gained to the internal voids of ventilation ducting, air conditioning plant electrical / fire / burglar alarm trunking boxes (where these are live). In addition access to the following was not available during our survey.

1 Nine within the scope of the survey.

#### 5.0 METHODOLOGY

On arrival at the site, the survey team, using the plans provided by the client, establish the full extent of the site and location of site boundaries. The lead surveyor in conjunction with the survey team will develop a survey strategy and compile sketch plans for the whole site or individual areas of the site where necessary.

The survey team conduct a detailed visual inspection of all accessible areas of the site/premises for the presence of materials/installations suspected or likely to contain asbestos, carried out on a room-by-room, floor-by-floor or area-by-area basis. This will include an inspection of all voids above suspended ceilings or false ceilings where there are readily accessible by removing ceiling tiles or through inspection hatches. In addition, the inspection includes the opening up of risers, sub-floor ducts, and the like, where this can reasonably be accomplished between a team of two - three persons utilising hand tools only

For all types of material, sampling locations will be chosen where the visible appearance of the material to be sampled is representative of the whole. Where possible, samples are taken in discrete locations, particularly with occupied sites.

All samples taken of homogenous commercial products (e.g. insulating boards/sheets, ceiling tiles, cement sheets/pipes, textiles, gaskets, plastics, vinyl's, etc.) will be of the minimum size necessary to confirm the presence and composition of asbestos in the material under review.

Loosely bonded insulation or coatings are generally sampled using a coring tool. The number of samples taken will reflect the uniformity of the material under review, however, in order to keep disturbance of these materials to a minimum and reduce the risk of fibre release to the lowest level reasonably practicable, the high volume sampling recommenced by the Department of the Environment is not undertaken. Asbestos content or otherwise will be assumed to extend to all visually similar material.

Samples are taken with an appropriate hand tool with the minimum of possible disturbance. Where the surveyor deems it appropriate the sample is wetted with a fibre suppressant using a hand sprayer prior to taking the sample. When sampling insulation, coatings or low-density fibreboards, adjacent surfaces will be cleaned using wetted wipes upon completion of sampling.

Immediately on collection of the sample it is placed inside a sealable polythene sample bag. This bag is sealed inside a second sample bag marked with a unique sample reference and number and details of the sample location, client, date and initials of the sampler. The area sampled is sealed with either 'Polyfilla', a self adhesive cloth backed ducting tape or paint sealed as appropriate.

Analysis of all samples was carried out by a UKAS accredited laboratory to a documented Polarised Light Microscopy (PLM) method in accordance with H.S.E. Document HSG248 "The analysts' guide for sampling, analysis and clearance procedures.

#### 6.0 ACTION PLAN AND DISCUSSION

This section provides additional detail on the asbestos materials identified and also recommendations for action for each item. The section is laid out in tabular form with the "Further Discussion" row giving, where appropriate, additional information on the asbestos materials noted and any opinion offered by the author/surveyor.

The priority rating given against each recorded material is derived from the material assessment for each recorded instance of asbestos and the initial risk assessment made by the surveyors during the survey. Details of the scoring system utilised can be found in section 9.0 of this report.

The recommended actions have been confined to a limited number of key actions. These are as follows:-

Remove and replace

Encapsulate, label and manage in-situ.

Label and manage in situ.

**Environmental Clean** 

Where the recommended action for a material is to encapsulate or label and manage in-situ, the clients should be aware that these materials must be removed prior to any works/activity likely to cause disturbance to the material. A risk assessment should be made as part of the management regime in advance of any planned works, maintenance or similar.

Any removal works should be completed by a licensed asbestos removal contractor.

Records of all non-asbestos materials identified during this survey can be found in the Survey Summary in section 8.0 of this report.

# **Action Plan**

# For Building $N^{o}$ 1

Referred to as: - Building 1

Building: Building 1 Floor: Roof

**Room Ref N** R:01 Area: Roof 1

Sample No	Location & Description	Priority Rating	Recommended Action	Comments
DSM/SCO/2596/B01/ROO/01/S	Cement profiled sheeting forming roof.	C	Manage in situ.	In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment.

#### **Further Discussion:**

Double skinned cement profiled sheeting with MMMF infill insulation forming roof, fibreglass profiled skylights.

**Room Ref N** R:02 Area: Roof 2

Sample No	Location & Description	Priority Rating	Recommended Action	Comments
DSM/SCO/2596/B01/ROO/02/V	Cement profiled sheeting forming outer skin to roof.	C	Manage in situ.	In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment.
DSM/SCO/2596/B01/ROO/03/V	woven gaskets to glass skylights.	C	Manage in situ.	In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment.

#### **Further Discussion:**

Double skinned cement profiled sheeting with MMMF infill insulation forming roof, Georgian glass skylights with presumed rope gaskets

## **Building: Building 1**

Floor: Ground Floor

**Room Ref N** G:01 Area: Open area 1

Sample No	Location & Description	Priority Rating	Recommended Action	Comments
DSM/SCO/2596/B01/GRD/05/V	Flash guards / gaskets to electrical boxes.	В	proposed demolition /	In the event of removal the material must be removed by a competent contractor and disposed of to a licensed tip / transfer station under consignment.

#### **Further Discussion:**

Some of the inner skin of the roof visible and profiled shuttering to the underside of the mezzanine floor. Solid brick walls and concrete floor.

**Room Ref N** G:02 Area: Open area 2

Sample No	Location & Description	Priority Rating	Recommended Action	Comments
DSM/SCO/2596/B01/GRD/06/V	Flash guards / gaskets to electrical boxes.	В	Remove due to proposed demolition / refurbishment	In the event of removal the material must be removed by a competent contractor and disposed of to a licensed tip / transfer station under consignment.

#### **Further Discussion:**

Combination, of timber inner lining, steel profilled inner lining, solid walls and clay / agrogate and concrete forming floor.

## 7.0 ASBESTOS REGISTER

The asbestos register details all samples and all items which have been visually identified as containing asbestos. In the descriptive sections of this report, a sample is referred to with its sample number. Where an item has been visually identified, then this has been given a visual identification (V) number, and its analysis result referenced to that of a sample taken of visually similar material. Each record describes the sample element, location, sample comments, sample analysis results, and approximate quantities.

The area number refers to the numbered room/areas identified on the site sketch plans. Copies of the site sketch plans are in appendix 1 of this document.

# **Asbestos Register**

# For Building $N^{o}$ 1

Referred to as: - Building 1

Sample Nº		V	isual Sample I	No:	Simila	rTo:	Room No:
DSM/SCO	)/2596/B0	1/ROO/01/S					R:01
Sample Origin:							
<b>Building:</b>			Floor:	Area:		Sample 7	Гакеn From:
Building 1			Roof	Roof 1		Cemen	t profiled sheeting
Sample Details	s:						
Materials: (	Cement pr	oducts.	Element:	forming roof.		Condition: Poo	r - localised damage
<b>Location:</b> E	External	Exposed	Population: V	Vorkshop / Factory			
Accessibility	: Difficu	It concealed / >5n	n high <b>Enc</b>	apsulation/Sealant:	Sealed	/ reinforced	
Sample Com	ments:	Asbestos was de	tected in the sa	mple collected from th	ie cemen	t profiled sheeting.	
Sample Findin	ngs:	Asbestos Type/s	Found:		Assessi	ment Method:	
		Chrysotile (Se		or	Sampl	led	Priority Rating: C
Sample No		V	isual Sample I	No:	Simila	rTo:	Room No:
			DSM/SCO/2	596/B01/ROO/02/V			R:02
Sample Origin:							
<b>Building:</b>			Floor:	Area:			Гаken From:
Building 1			Roof	Roof 2		Cemen	t profiled sheeting
Sample Details	s:						
Materials: (	Cement pr	oducts.	Element:	forming outer skin to	o roof.	Condition: Poo	r - localised damage
<b>Location:</b> E	External	Exposed	Population: V	Vorkshop / Factory			
Accessibility	Difficu	t concealed / >5n	n high Enc	apsulation/Sealant:	Sealed	/ reinforced	
Sample Com	ments:	Asbestos was de	tected in a simi	lar sample collected fr	om the c	ement profiled sheet	ing.
Sample Findin	ngs:	Asbestos Type/s	Found:		Assessi	ment Method:	
		Chrysotile (Se	rpentine) - Min	or	Visua	1	Priority Rating: C
Sample No		V	isual Sample I	No:	Simila	rTo:	Room No:
			DSM/SCO/2	596/B01/ROO/03/V			R:02
Sample Origin:							
<b>Building:</b>			Floor:	Area:		Sample 7	Гакеn From:
Building 1			Roof	Roof 2		woven	gaskets
Sample Details	s:						
Materials: \	Woven pro	oduct.	Element:	to glass skylights.		Condition: Fair	- scratched marked surface
<b>Location:</b> E	External	Exposed	Population: V	Vorkshop / Factory			
Accessibility	Difficu	It concealed / >5n	n high Enc	apsulation/Sealant:	Raw un	sealed	
Sample Com	nments:			ue to no physical acce			resumed that woven gaskets to
Sample Findin	ngs:	Asbestos Type/s				ment Method:	
•	J		rpentine) - Maj	or	Presui		Priority Rating: C

Sample Nº	Sample Nº		Visual Sample No:			SimilarTo:			Room No:
			DSM/SCO/2	2596/B01	/GRD/05/V				G:01
Sample Origin	n:								
<b>Building:</b>			Floor:		Area:		Sam	ple Taken	From:
Building 1			Ground Flo	oor	Open area		Fla	sh guards	/ gaskets
Sample Deta	ils:								
Materials:	Woven pr	oduct.	Element:	to elect	trical boxes.		<b>Condition:</b>	Fair - scra	atched marked surface
Location:	Internal	Expose	d Population:	Workshop	/ Factory				
Accessibili	ty: Easily		Enc	capsulatio	on/Sealant:	Sealed	/ reinforced		
Sample Co	mments:		taken from the					ne time of	the survey. It is assumed
Sample Findings: Asbestos Type Chrysotile (			/s Found: Serpentine) -			Assess	sment Method:		Priority Rating: B
Sample Nº			Visual Sample	No:		Simila	arTo:		Room No:
Sample Nº			Visual Sample DSM/SCO/2		/GRD/06/V	Simila	arTo:		Room No: G:02
Sample N° Sample Origin	n:		_		/GRD/06/V	Simila	arTo:		
	n:		_	2596/B01	/GRD/06/V Area:	Simil	Sam	ple Taken	G:02
Sample Origin	n:		DSM/SCO/2	2596/B01			Sam	<b>ple Taken</b> sh guards	G:02
Sample Origin			DSM/SCO/2 Floor:	2596/B01	Area:		Sam		G:02
Sample Origin Building: Building 1	ils:		DSM/SCO/2 Floor:	<b>2596/B01</b>	Area:		<b>Sam</b> Fla	sh guards	G:02
Sample Origin Building: Building 1 Sample Deta	n <b>ils:</b> Woven pr	oduct.	Floor: Ground Flo	2596/B01 oor to elect	Area: Open area 2 trical boxes.		<b>Sam</b> Fla	sh guards	G:02  From: / gaskets
Sample Origin Building: Building 1 Sample Deta Materials:	i <b>ls:</b> Woven pr Internal	oduct.	Floor: Ground Flo Element: d Population:	oor to elect	Area: Open area 2 trical boxes.	2	<b>Sam</b> Fla	sh guards	G:02  From: / gaskets
Sample Origin Building: Building 1 Sample Deta Materials: Location:	ils: Woven pr Internal ty: Easily	oduct. <b>Expose</b> No sample was	DSM/SCO/Z  Floor: Ground Flo  Element: d Population: End	oor  to elect Workshop capsulatio	Area: Open area 2 trical boxes. O/Factory on/Sealant: box as it was	Sealed	Sam Fla Condition:  / reinforced  ded to be live at the	sh guards Fair - scra	G:02  From: / gaskets
Sample Origin Building: Building 1 Sample Deta Materials: Location: Accessibili	Woven pr Internal ty: Easily	oduct. <b>Expose</b> No sample was	Floor: Ground Floor: Element: d Population: End staken from the ntains asbestos	oor  to elect Workshop capsulatio	Area: Open area 2 trical boxes. O/Factory on/Sealant: box as it was	Sealed	Sam Fla Condition:  / reinforced  ded to be live at the	sh guards Fair - scra	G:02  From: / gaskets  atched marked surface

## 8.0 SURVEY SUMMARY

The following is a summary of the survey findings presented in area number order. Details are recorded for each room or area accessed during the survey including any samples or visual identification of suspect materials where the analysis result has been referenced to a sample taken from similar material. In addition for each area there is a statement Yes or No as to whether asbestos has been identified within that room. For all rooms where no suspect materials were seen, only the area No, room description and room comments appear.

The area number refers to the numbers rooms / areas identified on the site sketch plans. Copies of the sketch are in appendix 1 of this document.

# **Survey Summary**

For Building  $N^{o}$  1

Referred to as: - Building 1

**Building: Building 1** Floor: Roof Double skinned cement profiled sheeting with MMMF Area Roof 1 Room Comments & infill insulation forming roof, fibreglass profiled skylights. **Further Discussion** RoomNo R:01 DSM/SCO/2596/B01/ROO/01/S Sample No Visual Sample Nº Material Location Element Analysis Type Asbestos Sample Comments Inspected **Identified** Cement products. forming roof. Asbestos was detected in the Chrysotile (Serpentine) - Minor External Yes sample collected from the cement profiled sheeting. **Recommended Action** Manage in situ. **Comments** In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment. Inspect Schedule Annually or directly after works that may disturb the material. Area Roof 2 Double skinned cement profiled sheeting with MMMF Room Comments & infill insulation forming roof, Georgian glass skylights Further Discussion RoomNo R:02 with presumed rope gaskets Sample No Visual Sample Nº DSM/SCO/2596/B01/ROO/02/V Material Location Element Sample Comments Analysis Type Asbestos **Inspected Identified** Asbestos was detected in a External Chrysotile (Serpentine) - Minor Yes Cement products. forming outer skin to roof. similar sample collected from the cement profiled sheeting. Recommended Action Manage in situ. **Comments** In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment. Annually or directly after works that may disturb the material. Inspect Schedule Sample No Visual Sample Nº DSM/SCO/2596/B01/ROO/03/V Element **Sample Comments** Material Location **Analysis Type** Asbestos Identified Inspected No sample could be collected Woven product. External to glass skylights. Chrysotile (Serpentine) - Major Yes due to no physical access to the roof however it is presumed that woven gaskets to the panes of glass are present unless there is strong evidence to the contrary. **Recommended Action** Manage in situ. **Comments** In the event of removal the material must be removed by a competent contractor and the waste disposed of to a licensed tip under consignment. **Inspect Schedule** Annually or directly after works that may disturb the material.

Area Roof 3 RoomNo R:0	3		Room Comments & Further Discussion	Doub	le skinned prof	iled sheeting forming	roof.
Sample No				Visual	Sample Nº		
Material Inspected	Location	Element	Sample Comments	1		Analysis Type	Asbestos Identified
No materials found to sample.			No asbestos was visually detected.				No
Recommended Ac	tion	No further action req	uired.		•		
Comments							
Inspect Schedule		No inspection require	d.				
Area Roof 4 RoomNo R:0	4		Room Comments & Further Discussion			roof only due to acces sphalt forming outer s	
Sample Nº				Visual	Sample Nº		
Material Inspected	Location	Element	Sample Comments	1		Analysis Type	Asbestos Identified
No materials found to sample.			No asbestos was visually detected.				No
Recommended Ac	tion	No further action req	uired.				
Comments							
Inspect Schedule		No inspection require	d.				

Building: Building 1

Area Mezzanine 1

Room Comments & Further Discussion

M:01

Sample N° DSM/SCO/2596/B01/MEZ/04/S

Floor: Mezzanine

Inner skin of roof visible previously reported, solid walls to two sides of floor no walls to 2 sides, concrete laid over steel profiled shuttering forming floor. Temporary timber access staircase. Some redundant metal ductwork present.

Visual Sample N°

Visual Sample N°

Sample Nº	DS	DSM/SCO/2596/B01/MEZ/04/S		Visua	l Sample Nº			
Material Inspected	Location	Element	Sample Comments			Analysis Type	Asbestos Identified	
Mastic	Internal	to metal trunking joints.	No asbestos was sample collected gaskets to the red ductwork.	from the mastic	N.A.D.I.S		No	
Recommended Ac	ction	No further action required.						
Comments								
Inspect Schedule		No inspection required	l.	·		-	-	

**Building: Building 1 Floor: Ground Floor** Some of the inner skin of the roof visible and profiled Area Open area 1 Room Comments & shuttering to the underside of the mezzanine floor. Solid Further Discussion RoomNo G:01 brick walls and concrete floor. DSM/SCO/2596/B01/GRD/05/V Sample No Visual Sample No Location Element Sample Comments Material **Analysis Type** Asbestos Identified Inspected Woven product. Internal to electrical boxes. No sample was taken from the Chrysotile (Serpentine) -Yes electrical box as it was presumed to be live at the time of the survey. It is assumed that the box contains asbestos unless there is strong evidence to the contrary. Recommended Action Remove due to proposed demolition / refurbishment Comments In the event of removal the material must be removed by a competent contractor and disposed of to a licensed tip / transfer station under consignment. Inspect Schedule Annually or directly after works that may disturb the material. Combination, of timber inner lining, steel profilled inner Area Open area 2 Room Comments & lining, solid walls and clay / agrogate and concrete **Further Discussion** RoomNo G:02 forming floor. Visual Sample No DSM/SCO/2596/B01/GRD/06/V Sample No Element Material Location Sample Comments **Analysis Type** Asbestos **Identified Inspected** Woven product. Internal to electrical boxes. No sample was taken from the Chrysotile (Serpentine) -Yes electrical box as it was presumed to be live at the time of the survey. It is assumed that the box contains asbestos unless there is strong evidence to the contrary. Recommended Action Remove due to proposed demolition / refurbishment Comments In the event of removal the material must be removed by a competent contractor and disposed of to a licensed tip / transfer station under consignment **Inspect Schedule** Annually or directly after works that may disturb the material.

## 9.0 MATERIAL ASSESSMENT

Samples taken and visually identified are itemised on the register in section 7.0 and risk scores are assigned to each sample according to the asbestos type, product, condition, location, accessibility exposed population and encapsulation/sealant. The scoring system is as follows:-

The scores for each sample are multiplied to give an Overall Risk Score. The overall risk score determines the Priority Rating – the higher the rating the more urgent the priority for action.

The Priority Ratings are defined as follows:

Asbestos Type	Score
Chrysotile	2
Amphiboles (Amosite/Fibrous Actinolite/ Fibrous Anthophylite/ Fibrous Tremolite)	2.5
Crocidolite	3

	Mater	rial des	sc
		Score	
Bituminous Product		1	
PVC/Reinforced plastics		1	
Vinyl Products		1	
Textured Coating		1	
Gaskets (Compressed)		2	
Cement product		2	

ription product	
	Score
Gaskets (rope / woven)	3
Woven Product	3
Insulating Board	3
Insulation	4
Paper Product	4
Spray Coating	5

Condition	Score
Good – No damage	1
Fair – Scratched / marked surface	2
Poor – Localised damage	3
Very Poor – Severely damaged	4

Location	Score
External	1
Internal	2

Exposed population	Score
Unoccupied serviced / internal to	1
elements	
Thoroughfare / welfare	2
Office area	3
Public area	4
Workshop / factory	5

Accessibility	Score
Difficult / concealed - > 4M heigh	1
Low – above suspended ceiling	2
Moderate – Stepladder access	3
Easily	4

Encapsulation/Sealant	Score
Sealed reinforced / rigid or bonded product	1
Paint Sealed	2
Flexible bandage / unsealed	3

The Priority ratings are defined as follows:

<b>Priority Rating</b>	Risk Score	Priority for Action					
A	> 1250	Immediatly					
В	400 - 1249	As soon as Practicable					
С	10 - 400	Ongoing Management or Prior to Major Refurbishment or Demolition					
D	< 10	Ongoing Management or Prior to Major Refurbishment or Demolition					

## 10.0 GLOSSARY OF TERMS

The following terms and / or abbreviations may appear in the text of this report. The definition for each is as detailed below:

A.I.B	Asbestos Insulation Board
A.C.	Asbestos Cement
CAF	Compressed Asbestos Fibre
NADIS	No Asbestos Detected In Sample
HVAC	Heating Ventilation Air Conditioning
LMR	Lift Motor Room
NSMS	No Suspect Materials Seen
M.M.M.F.	Man Made Mineral Fibre
NQ	Not Quantifiable
PC	Plaster Ceiling
PW	Plaster Walls

The following are a list of the 6 asbestos types and a brief description of texture of each:

Chrysotile	White in colour, soft with bundles of sinuous fibres
Amosite	Brown in colour, may appear as visible parallel fibres
Crocidolite	Blue in colour, strait fibres easy to handle
Fibrous Tremolite	White to grey brown in colour
Fibrous Anthopylite	White to grey brown in colour
Fibrous Actinote	Greenish grey in colour

## 11.0 Sample Details

# **Sample Details**

For Building Nº 1

Referred to as: - Building 1

				Sam	ple Detail	S				
Sample No: DSM/SCO/25	Visual Sample No: 596/B01/ROO/01/S							Similar '	Го:	
Element: form	ing roo	of.	<u>l</u> l			Q	uantity:	1,100 M²		
	Location						Priorit	y Rating	When	Action Required
Room Ref No:		Area			Floor			,g		ng Management
R:01		Roof 1				C				
				Priority	Rating Do	etails				
Material		Location	Co	ondition	Exposed	l Popu	lation	Accessa	bility	<b>Assessment Method</b>
Cement produ	icts.	External		- localised lamage	Worksh	op / Fa	actory	Diffic concea >5m l	led /	Sampled
A	Asbesto	s Type		Encapsulation	/ Sealant					
Chrysotile (Serpe	entine)	- Minor		Sealed / rein	nforced					
Recommended Ac	tion N	Ianage in situ.								
Inspection Schedu		annually or dire	-	r works that m	nay					
		Commer	nts					2000-0-	MA	
Asbestos was de profiled sheeting				from the ceme			2.49		1	The Hall
					ple Detail	c				
Sample No:				al Sample No I/SCO/2596/B	:			Similar '	Го:	
Element: form	ing ou	ter skin to roof.	,			O	uantity:	160 M²		
			Loca	ation			•	y Rating	When	Action Required
Room Ref No:		Area			Floor		1110110	, Ruting		ng Management
R:02		Roof 2			Roof			C	3.78	8
				Priority	Rating De	etails	_			
Material		Location	Co	ondition	Exposed	l Popu	lation	Accessa	bility	<b>Assessment Method</b>
Cement produ	icts.	External		- localised lamage	Worksh	op / Fa	actory	Diffic concea >5m l	led /	Visual
A	Asbesto	s Type		Encapsulation	/ Sealant					
Chrysotile (Serpo				Sealed / rei	nforced		42			
Recommended Ac							1			
Annually or directly after works that may disturb the material.										
		Commer	nts							1

Asbestos was detected in a similar sample collected from the cement

profiled sheeting.

Sample Details										
Sample No:		Visual Sample No: DSM/SCO/2596/B01/ROO/03/V							Го:	
Element: to gla	ıss sky	cylights. Quantity						32 pains o	f glass	with gaskets.
			Loca	tion			Priorit	y Rating	When	Action Required
Room Ref No:		Area		]	Floor			~ <b>1</b>	Ongoi	ng Management
R:02		Roof 2			Roof			C		
					Rating D	etails				
Material		Location		ondition	Exposed			Accessa		Assessment Method
Woven produc	ct.	External		scratched red surface					ult ed / igh	Presumed
A	sbesto	s Type		Encapsulation	ı / Sealant			TO CHARLE	MILL	A LITTLE OF
Chrysotile (Serpe Recommended Act Inspection Schedul	ion N	Annually or dire	atly ofto	Raw unse						
riispection Schedul		isturb the mater		i works that in	iay		30	41 78		
		Comme								
No sample could however it is pres present unless the	sumed	that woven gas strong evidence	skets to t to the c	the panes of gl ontrary.	ass are		Ny p	7 2 2 2 2		
		Drawing N	ame B	uilding 1 - Roo	of.bmp					
				Sam	ple Detail	s				
Sample No: DSM/SCO/25	96/B(	01/MEZ/04/S	Visua	al Sample No	:			Similar T	Го:	
Element: to me	tal tru	ınking joints.				Qı	uantity:	4 X gasket	ts.	
			Loca	tion			Priorit	y Rating	When	Action Required
Room Ref No:		Area		]	Floor			-1		
M:01		Mezzanine 1		Me	ezzanine					
				Priority	Rating D	etails				
Material		Location		ondition	Exposed			Accessa		<b>Assessment Method</b>
Mastic		Internal		- localised amage	Worksh	orkshop / Factory Easily Sam				Sampled
A	sbesto	s Type		Encapsulation	/ Sealant					
N.A.D.I.S				Sealed / rein	nforced			UP (G) A		
Recommended Act	ion N	No further action	n require	ed.						
Inspection Schedule No inspection required.										
		Comme	nts							
No asbestos was detected in the sample collected from the mastic gaskets to the redundant ductwork.										
		Drawing N	ame Bı	uilding 1 - Me	zzanine.bm	p				

Sample Details							
Sample No:	Visual Sample No: DSM/SCO/2596/B01/GRD/05/V		Similar To:				
	D3W/3CO/2370/D01/GRD/03/V						
Element: to electrical boxes.		Quantity:	1 box				

				•
		Loca	tion	Priority Rati
-	TO CAT	A	T.	

Room Ref No: Area Floor G:01 Open area 1 Ground Floor When Action Required

В

As soon as Practicable

Priority Rating Details									
Material	Accessability	<b>Assessment Method</b>							
Woven product.	Internal	Fair - scratched marked surface	Workshop / Factory	Easily	Presumed				

Asbestos Type	Encapsulation / Sealant
Chrysotile (Serpentine) -	Sealed / reinforced

**Recommended Action Inspection Schedule** 

Remove due to proposed demolition / refurbish Annually or directly after works that may disturb the material.

#### **Comments**

No sample was taken from the electrical box as it was presumed to be live at the time of the survey. It is assumed that the box contains asbestos unless there is strong evidence to the contrary.



**Drawing Name** Building 1 - Ground.bmp

Sample Details						
Sample No:	Visual Sample No: DSM/SCO/2596/B01/GRD/06/V	Similar To:				
<b>Element:</b> to electrical boxes.	Qua	antity: 1 box				

	Locat	Priority Rating	When Action Required	
Room Ref No:	Area	Floor	] 🚤	As soon as Practicable
G:02	Open area 2	Ground Floor	B	

Priority Rating Details									
Material	l	Location	Condition	<b>Exposed Population</b>	Accessability	<b>Assessment Method</b>			
Woven produ	uct.	Internal	Fair - scratched marked surface	Workshop / Factory	Easily	Presumed			

Asbestos Type	<b>Encapsulation / Sealant</b>
Chrysotile (Serpentine) -	Sealed / reinforced

**Recommended Action Inspection Schedule** 

Remove due to proposed demolition / refurbish Annually or directly after works that may disturb the material.

#### **Comments**

No sample was taken from the electrical box as it was presumed to be live at the time of the survey. It is assumed that the box contains asbestos unless there is strong evidence to the contrary.

**Drawing Name** Building 1 - Ground.bmp



## 12.0 Bulk Sample List

## SCHEDULE OF BULK SAMPLE ANALYSIS

**Building Name: Building 1** 

SampleNo:	Sample Location	Content & Estimated Proportions	
DSM/SCO/2596/B01/ROO/01/S	Roof 1 - R:01	forming roof.	Chrysotile (Serpentine) - Minor
DSM/SCO/2596/B01/MEZ/04/S	Mezzanine 1 - M:01	to metal trunking joints.	N.A.D.I.S

## TEST NOTES:

Samples submitted for examination have been analysed to determine the presence or not of asbestos fibres (Chrysotile; Amosite; Crocidolite; Fibrous Tremolite; Fibrous Anthophyllite: and Fibrous Actinolite). The amount of asbestos within the sample is shown as: Major = >26% Medium = 10% to 25% Minor = 2% to 10% Trace = <2% as an appropriate proportion of the total sample submitted.

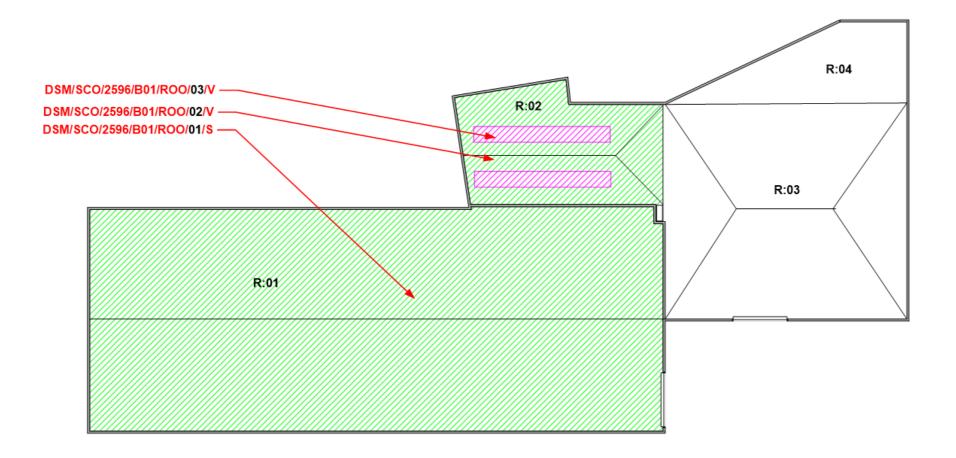
Client's Name: Scott Osborn Ltd

Site Name: Fortress Grove

Site Address: Fortress Grove Kentish Town London NW5

Site Building Building 1

## Roof

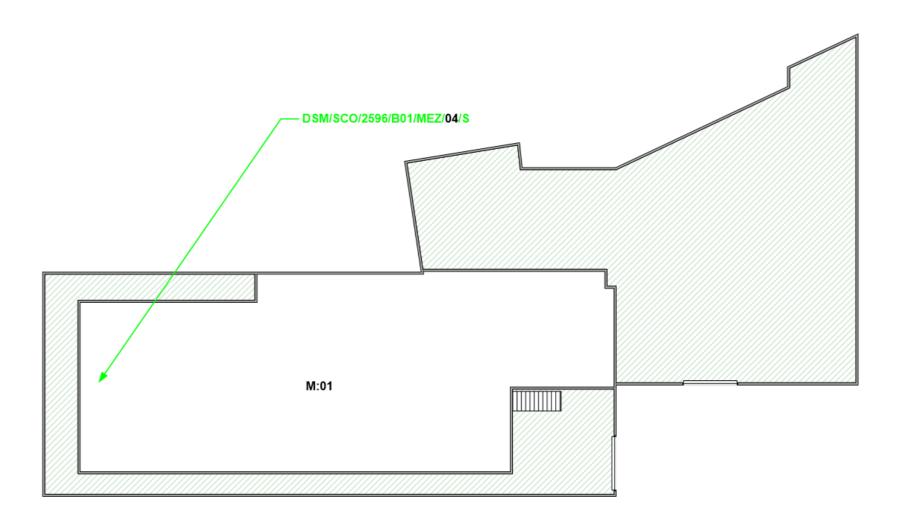


1	No Access	V	Negative Visual Location Reference	Client:	Scott Osborn Ltd	Site:	Fortress Grove
2	Textured Coating, Insulation, Rope Used for Insulation	V	Positive Visual Location Reference	Address:	Unit 28 M11 Business Link Parsonage Lane	Address:	Fortress Grove Kentish Town
3	Asbestos Insulation Board	S	Negative Sample Location Reference		Stansted Essex		London
4	Cement Products	S	Positive Sample Location Reference	PostCode:	CM24 8TY	Site Postcode	e: NW5
5	Bitumous Products, Vinyl Products, Reinforced Plastics, Bonded Products, Rope Gasket Etc.		Building name - Building 1. Drawing Title :Roof.				

 Client's Name:
 Scott Osborn Ltd
 Site Name:
 Fortress Grove

 Site Address:
 Fortress Grove Kentish Town London NW5
 Site Building
 Building 1

## Roof



5	Bitumous Products, Vinyl Products, Reinforced Plastics, Bonded Products, Rope Gasket Etc.		Build	ling name - Building 1. Drawing Title :Mezzanine.			
4	Cement Products	S	Positive Sample Location Reference	PostCode:	CM24 8TY	Site Postcode	: NW5
3	Asbestos Insulation Board	S	Negative Sample Location Reference		Stansted Essex		London
2	Textured Coating, Insulation, Rope Used for Insulation	V	Positive Visual Location Reference	ridaress.	Parsonage Lane	rudiess.	Kentish Town
1	No Access	V	Negative Visual Location Reference	Client: Address:		Site: Address:	Fortress Grove Fortress Grove

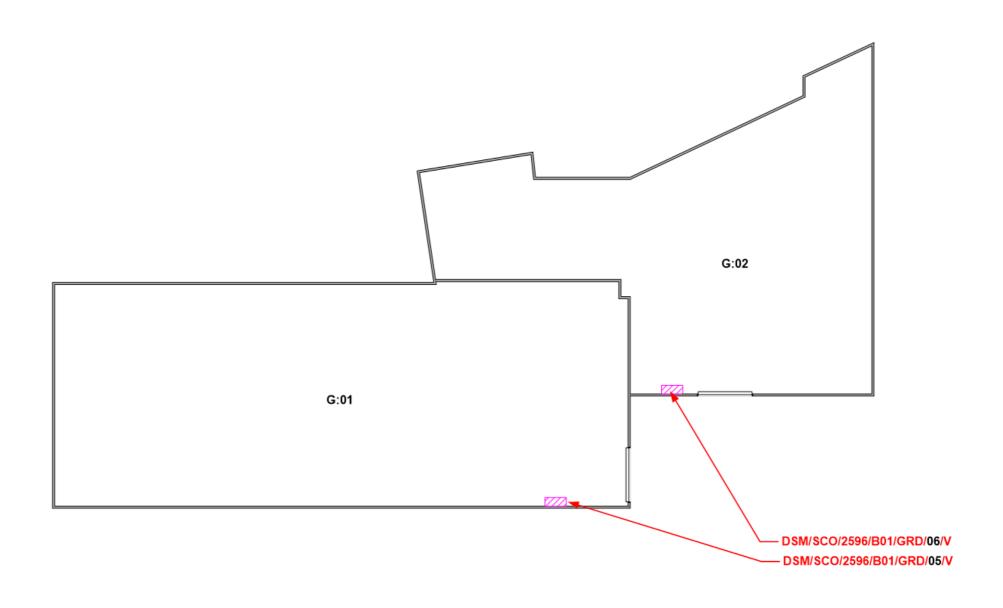
Client's Name: Scott Osborn Ltd

Site Name: Fortress Grove

Site Address: Fortress Grove Kentish Town London NW5

Site Building Building 1

## Ground



1	No Access	V	Negative Visual Location Reference	Client:	Scott Osborn Ltd	Site:	Fortress Grove
2	Textured Coating, Insulation, Rope Used for Insulation	V	Positive Visual Location Reference	Address:	Unit 28 M11 Business Link Parsonage Lane	Address:	Fortress Grove Kentish Town
3	Asbestos Insulation Board	S	Negative Sample Location Reference		Stansted Essex		London
4	Cement Products	S	Positive Sample Location Reference	PostCode:	CM24 8TY	Site Postcode	:: NW5
5	Bitumous Products, Vinyl Products, Reinforced Plastics, Bonded Products, Rope Gasket Etc.		Building name - Building 1. Drawing Title :Ground.				