



# Asbestos Inspection Report

For

**Forestry Commission** 

At

Warren Cottage, Lynford, Thetford

# **Refurbishment Survey**



Client: Forestry Commission East England Forest District Santon Downham Brandon Suffolk IP27 0TJ

Instructing party:

As Client

Report prepared by Anglian Environmental Solutions Ltd

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Station Road,

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#### **Report Prepared by:**

**Ashley Jones** 

Lead Surveyor:

Adam Satchell

Signature:

#### Authorised by:

**Ashley Jones** 

Signature:

Date of survey: 16/10/2017

Date of report: 24/10/2017

#### SITE ADDRESS: Warren Cottage, Lynford, Thetford

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SURVEY DATE: 16/10/2017 Project Number: J009582

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**Notes on Drawings** 

**Survey Objectives** 

**Survey Techniques and Methodology** 

**Survey Limitations, Exclusions and General Caveats** 

**Abbreviations Used in Survey Report** 

Appendix D Legal Requirements and Dutyholder Responsibilities

## **SECTION 1 – SITE DESCRIPTION**

General building information

LOCATION	DESCRIPTION
Floors	Concrete
Stairs	timber
Sub floors	None visible
Risers	None visible
Service ducts	None visible
External walls	Brick
Internal walls	Plaster
Ceilings - solid	Plasterboard
Ceilings - suspended	Wood
Roof construction - flat	yes
Roof construction - pitched	yes
Outbuildings	Out of scope

An initial walkthrough was carried out at the start of the survey and each room was given its own unique identifier for the purposes of locating asbestos containing materials within the scope of the survey. This unique identifier is clearly shown on the plans provided in Section 3.

The results of the pre survey studies are as follows:

INFORMATION REQUESTED	INFORMATION PROVIDED
Building address	Warren Cottage, Lynford, Thetford
Date of construction	1930
Description	Brick constructed building with pitched tiled roof
Building use	Domestic
Site conditions	Good
Available drawings	No
Information on previous surveys or asbestos removal works	None

## **SECTION 2 – EXECUTIVE SUMMARY**

Anglian Environmental Solutions Ltd surveyors attended the site on 16/10/2017 and carried out a Refurbishment Asbestos Survey in accordance with HSG 264 as instructed. The lead surveyor was Adam Satchell.

## SCOPE OF WORK

The exact areas to be surveyed and the survey types requested by the client as well as any variations to the scope agreed on site are as follows:

AREA / BUILDING TO BE SURVEYED	SURVEY TYPE	VARIATIONS TO SCOPE OR EXCLUSIONS BY CLIENT
Warren Cottage, Lynford, Thetford, IP26 5ET:	Refurbishment	<ul> <li>Possible packers to windows and door frames - Excluded from scope of works due to excessive damage required to inspect</li> </ul>
<ul> <li>All internal &amp; external areas</li> </ul>		

### SUMMARY OF FINDINGS

The following areas were found to contain asbestos:

- Residential / Ground Floor / WC 1 cistern 1no. Very Low Risk
- Residential / 1st Floor / WC 2 cistern 1no. Very Low Risk
- Residential / External / External cement soffits 30 linear metres Very Low Risk
- Residential / External / External damp proof course Throughout Very Low Risk
- Residential / External / External cement pipe 10 linear metres Very Low Risk
- Residential / Ground Floor / Dinning Room textured coating to ceiling 12 Sq. m Very Low Risk
- Residential / Ground Floor / Entrance Porch Hall textured coating to ceiling 5 Sq. m Very Low Risk
- Residential / Ground Floor / Kitchen and 2 Cpd textured coating to ceiling 10 Sq. m Very Low Risk
- Residential / Ground Floor / Living room textured coating to ceiling 20 Sq. m Very Low Risk
- Residential / 1st Floor / Bathroom textured coating to ceiling 6 Sq. m Very Low Risk
- Residential / 1st Floor / Bedroom 3 and Cpd textured coating to ceiling 8 Sq. m Very Low Risk
- Residential / 1st Floor / Landing textured coating to ceiling 6 Sq. m Very Low Risk
- Residential / 1st Floor / WC 2 textured coating to ceiling 2 Sq. m Very Low Risk

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### AREAS NOT ACCESSED

See Section 6

#### **SECTION 3 – SURVEY DRAWING**



#### **SECTION 3 – SURVEY DRAWING**



#### **SECTION 3 – SURVEY DRAWING**



# SECTION 4 SURVEY RESULTS

The following pages contain detailed information about samples taken or presumptions made. All materials suspected of containing asbestos during the inspection are listed along with a picture. Where asbestos was found not to be contained within the product, 'NO' is clearly stated in the 'ASBESTOS' box on the page, in this case all material assessment reverts to '0'.

Where a sample has been taken for analysis, a unique **sample** reference is given, this can be cross referenced with the analysis certificate provided by the laboratory.

Where a presumption or strong presumption is made, a presumption reference is given.

Sample and presumption reference numbers can be cross referenced with the survey drawings, which display exactly where a sample or presumption was made.

We have adopted a strategy of using representative samples of materials to minimise the number of samples taken and to minimise disturbance of asbestos containing materials.

Inaccessible areas should be presumed to contain amphibole asbestos and appropriate management techniques should be implemented in order to control access to these areas until the presence or absence of asbestos products can be verified. This strategy requires the interpretation that visually similar materials must be assumed to be composed of the same materials.

SAMPLE REFERENCE	Item No: 1	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT

AREA	Internal	MATERIAL ASSESSMEN	
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Living room	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, concrete floor, plaster and brick fire place with no suspect materials behind, empty cavity in walls below windows	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containi	ng Materials Found

SITE ADDRESS: Warren Cottage, Lynford, Thetford

SAMPLE REFERENCE	AE003834	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK
AREA	Internal		ASSESSMENT
FLOOR	Ground Floor		1
FLOOR	Giouna Fioor	PRODUCT TIPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	Living room	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	20 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Ope	eratives	COMMENTS -	1

SAMPLE REFERENCE	AE003835	ASBESTOS	NO
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Living room	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	screed to floor	SURFACE TREATMENT	0 - NADIS
EXTENT	20 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected i	n Sample

SAMPLE REFERENCE	Item No: 4	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A

AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Entrance Porch Hall	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, concrete floor, empty cavity in walls below windows	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing Materials Found	

SAMPLE REFERENCE	Item No: 2	ASBESTOS	YES
PRESUMPTION REFERENCE	As Per AE003834	RISK LEVEL	VERY LOW RISK
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AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	Entrance Porch Hall	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	5 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Ope	ratives	COMMENTS As per AE003834	1

SAMPLE REFERENCE	Item No: 3	ASBESTOS	NO
PRESUMPTION REFERENCE	As Per AE003835	RISK LEVEL	N/A
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AREA	Internal	MATERIAL	ASSESSMENT

AREA	Internal	MATERIAL A	SSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Entrance Porch Hall	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	screed to floor	SURFACE TREATMENT	0 - NADIS
EXTENT	5 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected in Sample	

SAMPLE REFERENCE	Item No: 7	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A

FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Dinning Room	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, concrete floor, empty cavity in walls below windows, brick and plaster fire place with no suspect materials behind	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Contain	ing Materials Found

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SAMPLE REFERENCE	AE003836	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK
AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	Ground Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	Dinning Room	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	12 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Oper	atives	COMMENTS	

SAMPLE REFERENCE	Item No: 3	ASBESTOS	NO
PRESUMPTION REFERENCE	As Per AE003835	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Dinning Room	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	screed to floor	SURFACE TREATMENT	0 - NADIS
EXTENT	12 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected	in Sample

SAMPLE REFERENCE	Item No: 10	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Kitchen and 2 Cpd	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling with timber floor above, plaster finish to brick and block walls, concrete floor, empty cavity in walls below windows, modern electrics	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Contain	ing Materials Found

SAMPLE REFERENCE	Item No: 8	ASBESTOS	YES
PRESUMPTION REFERENCE	As Per AE003836	RISK LEVEL	VERY LOW RISK
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	Kitchen and 2 Cpd	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	10 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Ope	ratives	COMMENTS As per AE003836	1

SAMPLE REFERENCE	Item No: 3	ASBESTOS	NO
PRESUMPTION REFERENCE	As Per AE003835	RISK LEVEL	N/A
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AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Kitchen and 2 Cpd	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	screed to floor	SURFACE TREATMENT	0 - NADIS
EXTENT	0 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected ir	n Sample

SAMPLE REFERENCE	AE003837	ASBESTOS	NO
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL A	SSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Kitchen and 2 Cpd	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to walls	SURFACE TREATMENT	0 - NADIS
EXTENT	15 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected i	n Sample

SAMPLE REFERENCE	AE003838	ASBESTOS	NO
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
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AREA	Internal	MATERIAL	ASSESSMENT

		WATERIAL ASSESSMENT	
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Kitchen and 2 Cpd	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	Bitumen paint to sink	SURFACE TREATMENT	0 - NADIS
EXTENT	1 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected ir	n Sample

SAMPLE REFERENCE	Item No: 15	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Rear Lobby	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	concrete ceiling, brick walls, concrete floor	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Contain	ing Materials Found

SAMPLE REFERENCE	Item No: 16	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL A	SSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM	Utility Room	DAMAGE	N/A

FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Utility Room	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	concrete ceiling above fibre board, brick walls, concrete floor	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing	Materials Found

SAMPLE REFERENCE	AE003839	ASBESTOS	NO
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Utility Room	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	fibre board ceiling	SURFACE TREATMENT	0 - NADIS
EXTENT	6 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected	in Sample

SAMPLE REFERENCE	Item No: 18	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
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AREA	Internal	Internal MATERIAL ASSES	SSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	WC 1	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	concrete ceiling, brick walls, concrete floor below carpet	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing	g Materials Found

SAMPLE REFERENCE	AE003840	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK

AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	1 - Composite
UNIQUE ROOM IDENTIFIER	WC 1	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	cistern	SURFACE TREATMENT	0 - Completely Sealed
EXTENT	1no.	ASBESTOS TYPE	2 - Amosite
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Operatives		COMMENTS -	I

SAMPLE REFERENCE	Item No: 20	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Store	DAMAGE	N/A
			N. 1 / A

AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	Ground Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Store	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	concrete ceiling, brick walls, concrete floor	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing	Materials Found

SAMPLE REFERENCE	Item No: 21	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	N/A

RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containi	ing Materials Found
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	lath and plaster ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window	SURFACE TREATMENT	N/A
UNIQUE ROOM IDENTIFIER	Bedroom 2 and Cpd	DAMAGE	N/A
FLOOR	1st Floor	PRODUCT TYPE	N/A

SAMPLE REFERENCE	Item No: 22	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Bedroom 3 and Cpd	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Contain	ing Materials Found

SAMPLE REFERENCE	AE003841	ASBESTOS	YES	
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK	
AREA	Internal	MATERIAL ASSESSMENT		
FLOOR	1st Floor	PRODUCT TYPE	1 - Decorative plaster	
UNIQUE ROOM IDENTIFIER	Bedroom 3 and Cpd	DAMAGE	1 - Low Damage	
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed	
EXTENT	8 Sq. m	ASBESTOS TYPE	1 - Chrysotile	
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4	
LEVEL OF	Sampled	POTENTIAL TO	Very Low Risk	
IDENTIFICATION		RELEASE FIBRES		

SAMPLE REFERENCE	Item No: 24	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIA	LASSESSMENT

AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	1st Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Landing	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window, timber built lowered ceiling down the stairs	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing Materials Found	

SAMPLE REFERENCE	Item No: 23	ASBESTOS	YES
PRESUMPTION REFERENCE	As Per AE003841	RISK LEVEL	VERY LOW RISK
N/L			
AREA	Internal	MATERIAL ASSESSMENT	
FLOOR	1st Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	Landing	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	6 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Operatives		COMMENTS As per AE003841	1
SAMPLE REFERENCE	Item No: 26	ASBESTOS	N/A
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PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	
AKEA	Internal	MATERIAL	ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	N/A

N/A	POTENTIAL TO RELEASE FIBRES	N/A
N/A	MATERIAL ASSESSMENT SCORE	N/A
N/A	ASBESTOS TYPE	N/A
lath and plaster ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window	SURFACE TREATMENT	N/A
Bedroom 1 and Cpd's	DAMAGE	N/A
1st Floor	PRODUCT TYPE	N/A
	Bedroom 1 and Cpd's lath and plaster ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window N/A N/A	Bedroom 1 and Cpd's       DAMAGE         Bedroom 1 and Cpd's       DAMAGE         lath and plaster ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window       SURFACE TREATMENT         N/A       ASBESTOS TYPE         N/A       MATERIAL ASSESSMENT SCORE         N/A       POTENTIAL TO

SAMPLI REFERE	Item No: 27	ASBESTOS	N/A
PRESU REFERE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIA	ASSESSMENT
AREA	Internal 1st Floor	MATERIA PRODUCT TYPE	ASSESSMENT N/A
			1

LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A

SAMPLE REFERENCE	Item No: 23	ASBESTOS	YES
PRESUMPTION REFERENCE	As Per AE003841	RISK LEVEL	VERY LOW RISK
		C C	
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM IDENTIFIER	WC 2	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	2 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Ope	eratives	COMMENTS As per AE003841	1

SAMPLE REFERENCE	AE003842	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK

AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	1 - Composite
UNIQUE ROOM IDENTIFIER	WC 2	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	cistern	SURFACE TREATMENT	0 - Completely Sealed
EXTENT	1no.	ASBESTOS TYPE	2 - Amosite
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Operati	ves	COMMENTS -	

SAMPLE REFERENCE	Item No: 30	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
	lister and l		

AREA	Internal	MATERIAL A	SSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Bathroom	DAMAGE	N/A
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	plasterboard ceiling, plaster finish to brick and block walls, timber floor, empty wall cavity below window,timber bath panel	SURFACE TREATMENT	N/A
EXTENT	N/A	ASBESTOS TYPE	N/A
ACCESSIBILITY	N/A	MATERIAL ASSESSMENT SCORE	N/A
LEVEL OF IDENTIFICATION	N/A	POTENTIAL TO RELEASE FIBRES	N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing	g Materials Found

SAMPLE REFERENCE	Item No: 23	ASBESTOS	YES
PRESUMPTION REFERENCE	As Per AE003841	RISK LEVEL	VERY LOW RISK
	-		
	Maria Maria		
AREA	Internal		ASSESSMENT
FLOOR	1st Floor	PRODUCT TYPE	1 - Decorative plaster
UNIQUE ROOM DENTIFIER	Bathroom	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	textured coating to ceiling	SURFACE TREATMENT	1 - Surface Sealed

EXTENT	6 Sq. m	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4
LEVEL OF IDENTIFICATION	Strongly Presumed	POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Op	eratives	COMMENTS As per AE003841	

SAMPLE REFERENCE	Item No: 32	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Roof Void	PRODUCT TYPE	N/A
UNIQUE ROOM IDENTIFIER	Loft	DAMAGE	N/A
	Loft felt lining to roof, brick walls, mmmf insulation to ceiling below, plastic water tank,	DAMAGE SURFACE TREATMENT	N/A N/A
IDENTIFIER DESCRIPTION OF SAMPLE	felt lining to roof, brick walls, mmmf insulation to ceiling below,	SURFACE	
IDENTIFIER DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	felt lining to roof, brick walls, mmmf insulation to ceiling below, plastic water tank,	SURFACE TREATMENT	N/A
IDENTIFIER DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION EXTENT	felt lining to roof, brick walls, mmmf insulation to ceiling below, plastic water tank, N/A	SURFACE TREATMENT ASBESTOS TYPE MATERIAL ASSESSMENT	N/A N/A

SAMPLE REFERENCE	AE003843	ASBESTOS	NO
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A
AREA	Internal	MATERIAL	ASSESSMENT
FLOOR	Roof Void	PRODUCT TYPE	0 - NADIS
UNIQUE ROOM IDENTIFIER	Loft	DAMAGE	0 - NADIS
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	felt lining	SURFACE TREATMENT	0 - NADIS
EXTENT	50 Sq. m	ASBESTOS TYPE	0 - NADIS
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0
LEVEL OF IDENTIFICATION			N/A
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected	in Sample

SAMPLE REFERENCE	Item No: 34	ASBESTOS	N/A
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A

AREA	External	MATERIAL ASSESSMENT		
FLOOR	External	PRODUCT TYPE	N/A	
UNIQUE ROOM IDENTIFIER	External	DAMAGE	N/A	
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	clay tiles and felt roofs, brick walls, upvc fascia, cement and concrete soffits, plastic and metal rain water goods, timber windows, upvc and timber doors	SURFACE TREATMENT	N/A	
EXTENT	N/A	ASBESTOS TYPE	N/A	
ACCESSIBILITY	CCESSIBILITY N/A		N/A	
LEVEL OF N/A IDENTIFICATION		POTENTIAL TO RELEASE FIBRES	N/A	
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Containing	Materials Found	

SAMPLE REFERENCE	AE003844	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK
fi -			
ARFA	External		

AREA	External	MATERIAL	ASSESSMENT
FLOOR	DR External		1 - Cement product
UNIQUE ROOM IDENTIFIER	External	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	cement soffits	SURFACE TREATMENT	1 - Surface Sealed
EXTENT	30 linear metres	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	ACCESSIBILITY Low		4
LEVEL OF Sampled IDENTIFICATION		POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Oper	atives	COMMENTS -	

SAMPLE REFERENCE	AE003845	ASBESTOS	NO	
PRESUMPTION REFERENCE	N/A	RISK LEVEL	N/A	
AREA	External	MATERIAL	ASSESSMENT	
FLOOR	External	PRODUCT TYPE	0 - NADIS	
UNIQUE ROOM IDENTIFIER	External	DAMAGE	0 - NADIS	
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	felt to flat roofs	SURFACE TREATMENT	0 - NADIS	
EXTENT	20 Sq. m	ASBESTOS TYPE	0 - NADIS	
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	0	
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	N/A	
RECOMMENDATIONS No Further Action Required		COMMENTS No Asbestos Detected	in Sample	

SAMPLE REFERENCE	AE003846	ASBESTOS	YES
PRESUMPTION REFERENCE	N/A	RISK LEVEL	VERY LOW RISK
AREA	External	MATERIAL	ASSESSMENT

AREA	External	MATERIAL	ASSESSMENT
FLOOR	External	PRODUCT TYPE	1 - Bitumen product
UNIQUE ROOM IDENTIFIER	External	DAMAGE	1 - Low Damage
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	E		0 - Completely Sealed
EXTENT	Throughout	ASBESTOS TYPE	1 - Chrysotile
ACCESSIBILITY	BILITY Low		3
LEVEL OF Sampled IDENTIFICATION		POTENTIAL TO RELEASE FIBRES	Very Low Risk
RECOMMENDATIONS C - Removal by Trained Ope	ratives	COMMENTS -	

SAMPLE REFERENCE	AE003847	ASBESTOS	YES	
PRESUMPTION REFERENCE	N/A	RISK LEVEL VERY LOW RISK		
AREA	External	MATERIAL	ASSESSMENT	
FLOOR	External	PRODUCT TYPE	1 - Cement product	
UNIQUE ROOM IDENTIFIER	External	DAMAGE	1 - Low Damage	
DESCRIPTION OF SAMPLE TAKEN OR PRESUMPTION	cement pipe	SURFACE TREATMENT	1 - Surface Sealed	
EXTENT	10 linear metres	ASBESTOS TYPE	1 - Chrysotile	
ACCESSIBILITY	Low	MATERIAL ASSESSMENT SCORE	4	
LEVEL OF IDENTIFICATION	Sampled	POTENTIAL TO RELEASE FIBRES	Very Low Risk	

COMMENTS

## **SECTION 5 – ASBESTOS REGISTER**

ID SP	Location	Floor	Description	Product type	Asbestos type	Estimated Quantity	Recommended Action	Material score
AE003834	Residential - Living room	Ground Floor	textured coating to ceiling	Decorative plaster	Chrysotile	20 Sq. m	C - Removal by Trained Operatives	4
As Per AE003834	Residential - Entrance Porch Hall	Ground Floor	textured coating to ceiling	Decorative plaster	Chrysotile	5 Sq. m	C - Removal by Trained Operatives	4
AE003836	Residential - Dinning Room	Ground Floor	textured coating to ceiling	Decorative plaster	Chrysotile	12 Sq. m	C - Removal by Trained Operatives	4
As Per AE003836	Residential - Kitchen and 2 Cpd	Ground Floor	textured coating to ceiling	Decorative plaster	Chrysotile	10 Sq. m	C - Removal by Trained Operatives	4
AE003840	Residential - WC 1	Ground Floor	cistern	Composite	Amosite	1no.	C - Removal by Trained Operatives	4
AE003841	Residential - Bedroom 3 and Cpd	1st Floor	textured coating to ceiling	Decorative plaster	Chrysotile	8 Sq. m	C - Removal by Trained Operatives	4
As Per AE003841	Residential - Landing	1st Floor	textured coating to ceiling	Decorative plaster	Chrysotile	6 Sq. m	C - Removal by Trained Operatives	4
As Per AE003841	Residential - WC 2	1st Floor	textured coating to ceiling	Decorative plaster	Chrysotile	2 Sq. m	C - Removal by Trained Operatives	4
AE003842	Residential - WC 2	1st Floor	cistern	Composite	Amosite	1no.	C - Removal by Trained Operatives	4
As Per AE003841	Residential - Bathroom	1st Floor	textured coating to ceiling	Decorative plaster	Chrysotile	6 Sq. m	C - Removal by Trained Operatives	4

## **SECTION 5 – ASBESTOS REGISTER**

ID SP	Location	Floor	Description	Product type	Asbestos type	Estimated Quantity	Recommended Action	Material score
AE003844	Residential - External	External	cement soffits	Cement product	Chrysotile	30 linear metres	C - Removal by Trained Operatives	4
AE003846	Residential - External	External	damp proof course	Bitumen product	Chrysotile	Throughout	C - Removal by Trained Operatives	3
AE003847	Residential - External	External	cement pipe	Cement product	Chrysotile	10 linear metres	C - Removal by Trained Operatives	4

## **SECTION 6 – AREAS NOT ACCESSED**

• Possible packers to window and door frames - Exlcuded from scope of works due to excessive damage required to inspect

## **APPENDIX A – BULK IDENTIFICATION CERTIFICATE**

A E Anglian Environ	mental Solutions	Anglian Environmental Solutions Ltd Virginia House Station Road Attleborough Norfolk NR17 2AT Tel: 01953 666757 Email: info@anglian-es.co.uk <u>Bulk Sample</u> <u>Test Certificate</u>					
Customer: Fore	stry Commission		Order	Number:	n/a		
Customer Addres	ss: East Engl	and Forest District, Santon Downham, Brandon, S	Suffolk, I	P27 0TJ			
Site Address:	Warren C	ottage, Lynford, Thetford, IP26 5ET					
Sample/s Taken	By: Adam Sat	chell	Repo	rt Number:	J009582		
No of Samples:	14		Repo	rt Issue Date:	24/10/2017		
Technician's Nar	ne: Ashley Jo	nes	Date	of Analysis:	24/10/2017		
Location where l	aboratory analysis	completed: Norfolk					
SAMPLE No.	CLIENT REF. Number	SAMPLE DETAILS			ESTOS PRESENT		
1	AE003834	textured coating to ceiling		Chry	sotile		
2	AE003835	screed to floor		N.A	.D.I.S		
3	AE003836	textured coating to ceiling		Chry	sotile		
4	AE003837	textured coating to walls		N.A	.D.I.S		
5	AE003838	Bitumen paint to sink		N.A	.D.I.S		
6	AE003839	fibre board ceiling		N.A	.D.I.S		
7	AE003840	cistern		Am	osite		
8	AE003841	textured coating to ceiling		Chry	sotile		
KEY :		N.A.D.I.S = NO ASBESTOS DETECTED IN SA	AMPLE				
AUTHORISED SIGNATORY							
NAME / POSITION Ashley Jones - Survey Manager / Deputy Quality Manager							
		STATEMENT OF CERTIFICATION					
methods used are UKAS Appendix 2; 'Asbestos ir following disclaimers	accredited and in accordance bulk materials: Sampling an apply: They are outside the so	determine the presence of asbestos fibres using Polarised Light Micro ce with in house procedure TPD002 and the HSE HSG248, The analysts d identification by polarised light microscopy' (PLM). When the Test Ce cope of our UKAS accreditation for sampling. The customer provided all sibility for the accuracy of information provided by the customer or wh material sampled.	guide for sa rtificate ind site addres	mpling, analysis and clo icates sample(s) taken s and sample details int	earance procedures, by the customer, the formation. Anglian		
		BA007 VER3 27-OCT-16 QCM					
	ΔΥΥΡΕΠΙΤΕΊ ΒΥ ΠΚΔ΄ ΕΩΡ ΔΝΙΔΙ ΥΣΙΝΟ ΕΩΡ ΔΥΒΕΣΤΩς WITHIN ΒΗ Κ ΜΔΤΕΡΙΔΙ S						



#### Anglian Environmental Solutions Ltd

Virginia House Station Road Attleborough Norfolk NR17 2AT Tel: 01953 666757 Email: info@anglian-es.co.uk Bulk Sample

### Test Certificate



Customer: Forestry Cor	nmission	Order Number:	n/a	
Customer Address:	East England Forest District, Santon Downham, Brandon, Suffolk, IP27 0TJ			
Site Address:	Warren Cottage, Lynford, Thetford, IP26 5ET			
Sample/s Taken By:	Adam Satchell	Report Number:	J009582	
No of Samples:	14	Report Issue Date:	24/10/2017	
Technician's Name:	Ashley Jones	Date of Analysis:	24/10/2017	
Location where laboratory analysis completed: Norfolk				

SAMPLE No.	CLIENT REF. Number	SAMPLE DETAILS	ASBESTOS TYPE(S) PRESENT
9	AE003842	cistern	Amosite
10	AE003843	felt lining	N.A.D.I.S
11	AE003844	cement soffits	Chrysotile
12	AE003845	felt to flat roofs	N.A.D.I.S
13	AE003846	damp proof course	Chrysotile
14	AE003847	cement pipe	Chrysotile
		END	

KEY :

N.A.D.I.S = NO ASBESTOS DETECTED IN SAMPLE

AUTHORISED SIGNATORY

NAME / POSITION

Ashley Jones - Survey Manager / Deputy Quality Manager

STATEMENT OF CERTIFICATION

This is to certify that analysis has been carried out to determine the presence of asbestos fibres using Polarised Light Microscopy and Dispersion Staining techniques. The in house methods used are UKAS accredited and in accordance with in house procedure TPD002 and the HSE HSG248, The analysts guide for sampling, analysis and clearance procedures, Appendix 2; 'Asbestos in bulk materials: Sampling and identification by polarised light microscopy' (PLM). When the Test Certificate indicates sample(s) taken by the customer, the following disclaimers apply: They are outside the scope of our UKAS accreditation for sampling. The customer provided all site address and sample details information. Anglian Environmental Solutions Ltd cannot accept responsibility for the accuracy of information provided by the customer or whether the sample(s) taken were representative of the material sampled.

BA007 VER3 27-OCT-16 QCM

ACCREDITED BY UKAS FOR ANALYSING FOR ASBESTOS WITHIN BULK MATERIALS

## **APPENDIX B – MATERIAL RISK ASSESSMENT**

Material Assessment	Score	Examples
Product type	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi rigid paints or decorative finishes, asbestos cement etc.
	2	Asbestos insulating board, mill boards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
	3	Thermal insulation eg pipe and boiler lagging or similar, sprayed asbestos, loose asbestos, asbestos mattresses and packing, visible dust and debris.
Damage / condition	0	Good condition: no visible damage
	1	Low damage: A few scratches or surface marks, broken edges on boards or tiles etc
	2	Medium damage: Significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres
	3	Any material damaged with fibres exposed, any material de-laminating including thermal insulation and sprays, visible asbestos dust or debris
Surface Treatment	0	Composite materials containing asbestos, reinforced plastics, resins, vinyl tiles
	1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated) asbestos cement sheets etc.
	2	Unsealed AIB, textiles or encapsulated lagging and sprays
	3	Unsealed lagging and sprays, visible dust and debris
Asbestos Type	1	Chrysotile
	2	Amphibole excluding crocidolite
	3	Crocidolite

Score	Potential to release asbestos fibres
10 or more	High
7-9	Medium
5-6	Low
4 or less	Very Low

## **APPENDIX C – SURVEY NOTES**

### **Notes on Drawings**

The drawings supplied with this survey are for orientation and illustrative purposes only. They have not been drawn to scale and should not be used alone for the location and quantifying of asbestos containing materials, they must be viewed in conjunction with the material assessment and photographs which will give information on quantities and locations.

### **Survey Objectives**

The objectives of this survey were:

To locate and record, as far as is reasonably practicable, the presence of asbestos containing materials (ACMs) within the building. This will involve a destructive investigation, but concentrates on surface inspection of the premises.

To produce a report for the client that is simple to understand, indicating the location and type of all suspect and identified ACMs, including Material Assessments and photographs where necessary, recommendations and an Asbestos Register.

To collect samples of all suspect ACMs for analysis, the results of which are shown in Appendix A of this report. It is normal practice for surveyors to assume ACMs in materials for which samples have already been taken, these suspect areas will be annotated as 'Strongly Presumed as per a Previous Sample'. Where there are areas that cannot be accessed by the surveyor, for any reason, it will be 'Presumed' to contain ACMs.

To assign a risk level for all ACMs identified or presumed by using a simple algorithm as explained in HSG264. This algorithm is calculated based on the type of asbestos found, the extent of any damage to the asbestos and the surface treatment of the product. The algorithm produces a score that will determine the risk level as follows.

Scores in excess of 10 are regarded as **HIGH RISK** and a significant potential to release asbestos fibres if it is disturbed. Scores of 7, 8 or 9 are considered to **MEDIUM RISK**. Scores of 5 and 6 are rated as **LOW RISK** Scores of 4 or less are rated as being **VERY LOW RISK** 

To provide recommendations on any actions that should be taken by the client, regarding any ACMs found, taking into account algorithm score and the type of material. These recommendations can be found within the asbestos register (Section 5).

This report is produced solely for the benefit of the Forestry Commission and must be made available to all tradesmen and contractors that will have access to the building for any reason, so that they can take appropriate recommendations and/or actions to protect themselves.

This survey report cannot be used as a basis for tendering the removal any ACMs prior to any refurbishment or demolition work.

## **Survey Techniques and Methodology**

Anglian Environmental Solutions Ltd surveyors attended the site and carried out a Refurbishment asbestos survey as instructed.

The survey required access and investigation of all areas within the building, and the method used was a room by room visual inspection, samples were taken of any suspected asbestos containing materials for laboratory analysis (for results see Appendix A). Sample analysis is conducted in a UKAS accredited laboratory using Polarised Light and Dispersion Staining techniques.

Materials of the same or similar type were only occasionally sampled and it was generally presumed that surfaces identical to where samples were previously taken, was of a similar or the same material.

Survey Limitations, Exclusions and General Caveats

The locations have been investigated in an intrusive manner, however did not involve demolition or complete removal of fixtures, fittings etc.

During subsequent refurbishment or demolition involving complete or part removal of fixtures and fittings, it must always remain a possibility that asbestos containing materials can be found, which were not identified at the time of the survey.

This could be due to the material being obscured or hidden in such a way that it would not be possible to detect without undertaking demolition work.

Anglian Environmental Solutions cannot accept responsibility for any asbestos containing materials in such instances.

Textured Coatings such as "Artex" may contain a trace quantity of asbestos. Due to this low asbestos content, applications of this product may be non-homogenous and may elicit both positive and negative samples. Where both positive and negative samples are obtained we recommend the client should presume that the textured coating contains asbestos throughout even though a non-detected result has been obtained, particularly where pattern (decorative style) and density are similar.

### Abbreviations used in this Survey Report

SAMPLE REFERENCE = Identified and is generally used to indicate a sample number, which is later identified by the laboratory.

Presumed although a sample was not actually taken. It refers to when there is insufficient evidence to suggest that a material does not contain asbestos. For example, a heater flue could have a gasket that is inaccessible to the surveyor, but based to the experience of the surveyor it was presumed that the substance contains asbestos material.

Strongly Presumed, refers to where the surveyor has good cause to believe that asbestos is present, but a sample was taken for laboratory analysis. This could occur if the surveyor has decided that a similar or same material has previously been sampled for analysis.

NVD = No Visible Damage, generally used describe the condition of the product type.

NADIS = No Asbestos Detected In Sample

ACM = Asbestos Containing Material

N/A = Not Applicable

SURVEY DATE: 16/10/2017 Project Number: J009582

# APPENDIX D LEGAL REQUIREMENTS AND DUTYHOLDER RESPONSIBILITIES

The Control of Asbestos Regulations (CAR) 2012 Regulation 4, The Duty to Manage, places an obligation on the dutyholder to;

- take reasonable steps to find ACM and check their condition
- make a written record of the location and condition and keep it up to date
- assess the risk of exposure
- prepare a plan to manage that risk

The Material Assessment which has been carried out as part of this survey identifies the materials that will most readily release airborne fibres if disturbed. However, a further Priority Assessment should be carried out by taking into account factors such as;

- The accessibility of the material
- Its extent
- The use to which the location is put
- Occupancy levels in the area
- Activities carried on in the area
- The frequency of maintenance activities in the area

The Priority Assessment should only be carried out with a detailed knowledge of the above and is the responsibility of the dutyholder under the CAR 2012.

In order to comply fully with Regulation 4 and manage the asbestos risks effectively the dutyholder should develop an Asbestos Management Plan which addresses the following points;

- Keep and maintain an up to date record of the location, condition, maintenance and removal of all asbestos on the premises
- Repair, seal or remove asbestos if there is a risk of exposure
- Maintain asbestos in a good state of repair and regularly monitor the condition
- Inform anyone likely to disturb asbestos of its location and condition
- Have arrangements in place so that work which disturbs asbestos complies with CAR 2012
- Review the plan at regular intervals and update if circumstances change

Anglian Environmental Solutions are able to assist with developing the above documents should this be required.