
Asbestos Survey Report

Refurbishment Survey

**Shrub End Clinic
Iceni Way
Colchester
CO2 9BY**

Project Number: B-68575
Issue Date: 8TH August 2017
Issue No: 1



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Life Environmental - Survey Report Guide

This guide explains the Section content of the survey report. Failure to use the information provided in the report correctly may result in incorrect information or assumptions being obtained.

Section 1.0 Executive Summary

The Executive Summary contains details of the scope and extent of the works. The reader must ensure that the scope covers the required areas and that any variations do not impact on any proposed works or management of the site. **All areas of no access should be considered as containing asbestos until proven otherwise.**

Recommended Actions provides a summary of all identified and presumed asbestos containing materials (ACMs). ACMs are listed by recommendation with those requiring urgent attention listed first.

The Asbestos Register presents ACMs by building, floor & location. It provides a detailed list of all locations included within the survey where positive samples have been taken or items are presumed to contain asbestos. Items physically sampled will show the asbestos type within the analysis column.

Items cross referenced (strong presumption) have their asbestos type determined by the sample result of materials of similar appearance and use that have been sampled elsewhere on site. These will show the analysis proceeded by X.

Strongly Presumed samples are items that the surveyor was unable to sample but the materials are similar in appearance and use to known asbestos-containing materials and hence they are confirmed as containing asbestos.

Presumed items are those that the surveyor was unable to sample or inspect adequately to confirm the presence of asbestos, as such there is a potential for asbestos being present and the item is presumed to contain asbestos.

A Material Assessment algorithm has been completed for all positive samples.

Recommendations within this report are based on the condition of the asbestos and the Material Assessment.

Section 2.0 Introduction

The Introduction provides a general overview of the purpose, aims and type of survey undertaken. It also presents Project particulars and Quality Assurance.

Section 3.0 Methodology & Limitations of Method

This section details the survey methodology adopted and the specific scope of the survey works agreed with the client. Within Refurbishment Surveys access will generally involve intrusive investigations as agreed with the client. The specific limitations for the survey are detailed within the table. Should any variations occur against the agreed scope then details of these will be given within the table. These will be agreed with the client at the time of the survey.

Section 4.0 Survey Findings – Survey Data Sheets

Survey Data Sheets contains detailed information on all suspect items with a photographic record of each item.

Section 5.0 Survey Findings – Location Register

Location Register summarises location by location all identified and presumed asbestos, all areas of no access and limited access, and all recorded non-asbestos materials

Section 6.0 – Survey Findings – Certificate & Schedule of Bulk Samples

This section provides analysis information and results of all samples taken.

Appendices 1 & 2 - Definitions & Recommended Guidance & Material Assessment algorithms

These contain a general guidance relating to Samples, Assessments and Recommendations and a detailed Risk Assessment explanation.

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Appendix 3 - Survey Drawings

All locations will be given a unique reference number which corresponds to the location detailed within the Asbestos Register. The drawings highlight areas containing positive information and areas of no access. In the case of planned works, a check should always be made of adjacent areas.

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1.0 Executive Summary

The brief for these works was to carry out a Refurbishment Survey (as defined in HSG 264) for the presence of asbestos containing materials within the following locations:

1.1 Scope of Works:

Refurbishment survey to single storey commercial property

The scope of the survey should be noted in conjunction with all agreed exclusions and any additional access limitations. Additional limitations may affect the validity of this report and additional works may be required in order to ensure the report is fit for purpose.

1.2 Recommended Actions

Detailed below is guidance on actions to be taken to prevent potential exposure to ACMs.

There is a specific requirement in the Control of Asbestos Regulations 2012 (regulation 7) for all ACMs to be removed as far as reasonably practicable before refurbishment works are carried out. It is acknowledged however that the works may not be carried out immediately and the ACMs on site need to be managed. The ACMs identified have been given a risk assessment rating as detailed in the material assessment section further within the report.

As the survey type undertaken was a Refurbishment survey, all identified asbestos materials have been recommended for removal.

Please contact Life Environmental Services Ltd. for advice in dealing with any asbestos in poor, unsealed or damaged condition or for assistance in developing your management plan and scheduling re-inspections.

Remove

Asbestos that is redundant, in a poor condition or has the potential to be easily damaged, has been identified. It is recommended that these items are removed by an Approved or Licensed Asbestos Removal Contractor.

Building	Floor	Location No and Name	Item	Material	Level of Identification	Risk Assessment
Shrub End Clinic	0	005 - Office	Floor Tile & Adhesive	Reinforced Composites	S0001	3
Shrub End Clinic	0	006 - Kitchen	Floor Tile & Adhesive	Reinforced Composites	X0001	3
Shrub End Clinic	0	007 - Hall	Floor Tile & Adhesive	Reinforced Composites	S0003	3
Shrub End Clinic	0	008 - Office	Floor Tile & Adhesive	Reinforced Composites	S0004	3
Shrub End Clinic	0	009 - Office	Floor Tile & Adhesive	Reinforced Composites	S0005	3
Shrub End Clinic	0	010 - Wc	Floor Tile & Adhesive	Reinforced Composites	X0005	3
Shrub End Clinic	0	011 - Office	Floor Tile & Adhesive	Reinforced Composites	X0004	3
Shrub End Clinic	0	012 - Cupboard	Floor Tile & Adhesive	Reinforced Composites	X0005	3
Shrub End Clinic	0	013 - Cupboard	Floor Adhesive	Bitumen Products	S0006	3
Shrub End Clinic	0	014 - Wc	Floor Tile & Adhesive	Reinforced Composites	X0005	3
Shrub End Clinic	0	015 - Corridor	Floor Tile & Adhesive	Reinforced Composites	X0005	3
Shrub End Clinic	0	016 - Office	Floor Tile & Adhesive	Reinforced Composites	X0005	3

1.0 Executive Summary

Remove

Asbestos that is redundant, in a poor condition or has the potential to be easily damaged, has been identified. It is recommended that these items are removed by an Approved or Licensed Asbestos Removal Contractor.

Building	Floor	Location No and Name	Item	Material	Level of Identification	Risk Assessment
Shrub End Clinic	0	018 - Wc	Floor Tile & Adhesive	Reinforced Composites	X0001	3
Shrub End Clinic	0	019 - Lobby	Floor Tile & Adhesive	Reinforced Composites	X0005	3
Shrub End Clinic	0	020 - Treatment Room	Floor Tile & Adhesive	Reinforced Composites	X0004	3
Shrub End Clinic	0	021 - Staff Room	Floor Tile & Adhesive	Reinforced Composites	X0004	3
Shrub End Clinic	0	022 - Office	Floor Tile & Adhesive	Reinforced Composites	X0004	3

Areas of No Access and Limited Access

ACMs have been presumed as being present to the following areas where access could not be gained or access was limited. Asbestos is presumed to be present within these areas until further inspection and sampling to confirm or refute the presence of asbestos.

Building	Floor	Location No and Name	Item	Further Information	Material Assessment (default)
Shrub End Clinic	0	007 - Hall	No Access - Ceiling Void	No access beyond high level fibreboard ceiling tiles. The ceiling tiles were inspected from ladders however unable to inspect beyond at this height. Inspection required.	12

1.3 Asbestos Register

ACMs were identified or presumed during the survey. Please note, some items may be detailed under Floor 'Multiple' if the room is present over multiple floors.

Recommended Action – There is a specific requirement in the Control of Asbestos Regulations 2012 (regulation 7) for all ACMs to be removed as far as is reasonably practicable before major refurbishment or final demolition.

Building	Floor	Location	Level of Identification	Item	Extent	Material Assessment					Recommendation	Next Inspection
						Product Type	Condition	Surface Treatment	Asbestos Type	Total Score		
Shrub End Clinic	0	005 - Office	S0001	Floor Tile & Adhesive	4m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	006 - Kitchen	X0001	Floor Tile & Adhesive	8m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	007 - Hall	P	No Access - Ceiling Void		Unspecified Material			Presumed Asbestos	12	No Access – Inspection Required	29 July 2018
Shrub End Clinic	0	007 - Hall	S0003	Floor Tile & Adhesive	40m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	008 - Office	S0004	Floor Tile & Adhesive	20m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018

1.3 Asbestos Register

Building	Floor	Location	Level of Identification	Item	Extent	Material Assessment					Recommendation	Next Inspection
						Product Type	Condition	Surface Treatment	Asbestos Type	Total Score		
Shrub End Clinic	0	009 - Office	S0005	Floor Tile & Adhesive	10m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	010 - Wc	X0005	Floor Tile & Adhesive	2m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	011 - Office	X0004	Floor Tile & Adhesive	16m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	012 - Cupboard	X0005	Floor Tile & Adhesive	1m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	013 - Cupboard	S0006	Floor Adhesive	1m ²	Bitumen Products	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018

1.3 Asbestos Register

Building	Floor	Location	Level of Identification	Item	Extent	Material Assessment					Recommendation	Next Inspection
						Product Type	Condition	Surface Treatment	Asbestos Type	Total Score		
Shrub End Clinic	0	014 - Wc	X0005	Floor Tile & Adhesive	4m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	015 - Corridor	X0005	Floor Tile & Adhesive	4m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	016 - Office	X0005	Floor Tile & Adhesive	16m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	018 - Wc	X0001	Floor Tile & Adhesive	2m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	019 - Lobby	X0005	Floor Tile & Adhesive	6m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018

1.3 Asbestos Register

Building	Floor	Location	Level of Identification	Item	Extent	Material Assessment					Recommendation	Next Inspection
						Product Type	Condition	Surface Treatment	Asbestos Type	Total Score		
Shrub End Clinic	0	020 - Treatment Room	X0004	Floor Tile & Adhesive	9m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	021 - Staff Room	X0004	Floor Tile & Adhesive	25m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018
Shrub End Clinic	0	022 - Office	X0004	Floor Tile & Adhesive	10m ²	Reinforced Composites	Low Damage	Composite materials containing asbestos, plastics, resins etc.	Chrysotile	3	Remove by Approved Asbestos Contractor	29 July 2018

2.0 Introduction

2.1 Purpose and Aim of survey

The purpose of this Refurbishment Survey is to help the duty holder identify asbestos in these premises, prior to any refurbishment in accordance with HSG 264 and CAR 2012. It provides sufficient information to help the tendering process for removal works prior to any work starting, however it is strongly recommended that any asbestos removal should be undertaken against a detailed specification. We further recommend the appointed removal contractor should attend the site to confirm for themselves the quantities and location of asbestos to be removed, prior to costing. Life Environmental Services Ltd cannot guarantee the quantities identified are accurate and they shouldn't be used for pricing removal works.

The aim of a Refurbishment Survey is to:

1. Locate and record the location, extent and product type, as far as reasonably practicable, of known ACMs, along with an estimate of their quantity.
2. Determine and record the asbestos type based on sampling, or by making a strong presumption based on comparison to other samples.

2.2 Type of survey – Refurbishment Survey

Refurbishment Surveys are intended to locate all asbestos within the building or under the scope of the survey (refurbishment). It is a disruptive, fully intrusive survey that involves destructive inspection techniques that penetrate the building structure extensively. This involves breaking into floors, through walls, into wall voids, ceilings, cladding, boxing etc. as necessary to gain access to all areas, including the inner fabric of the building. A full sampling programme is undertaken to identify possible ACMs and estimate their quantities.

All areas have been accessed as far as is reasonably practicable. Any areas that it was not possible to access have been presumed to contain asbestos and documented within this report.

This survey involved sampling and analysis to confirm the presence or absence of asbestos; however presumptions may also have been used within this report to presume the presence of ACMs.

This Refurbishment Survey includes a Material Assessment of the identified or presumed ACM's, these assessments are explained in the following sections of this report.

It is recommended that further intrusive inspection and sampling be carried out where site refurbishment, maintenance, or similar may disturb ACMs that have remained inaccessible during this survey; this should be a Refurbishment Survey as described in HSG 264.

2.0 Introduction

2.3 Project Particulars

Life Environmental Services Ltd received an order of confirmation to undertake a Refurbishment Survey from Maritime and Coastguard Agency. This order has been accepted on the basis of the original Quotation and Survey Plan and our terms and conditions of business.

All subsequent information provided by the client or ascertained otherwise was assessed during planning stage of the project and a suitable Plan of Work produced. Where information was provided regarding the presence of known or presumed asbestos materials then this has been validated during the course of the survey, and recorded within this report.

This survey was carried out in accordance with documented in house procedures and HSE Guidance document HSG 264.

Scope of Works:

Refurbishment survey to single storey commercial property

Site Description: A single storey former NHS clinic built circa 1980's. General construction of solid concrete floor, solid brick walls, suspended fibreboard ceiling tiles with timber ceiling void soffit above.

2.0 Introduction

2.4 Quality Assurance:

Client Details:	Maritime and Coastguard Agency	
Date(s) of Survey:	29-July-2017	
Surveyor(s):	Lead Surveyor(s): Ricky Gray	
Report Prepared by:	Ben Gooding	6 TH August 2017
Quality Control by:	Ben Gooding	6 TH August 2017
Technical Review:	Ricky Gray	
Life Environmental Project Manager:	Jeff Watts	

3.0 Methodology & Limitations of Method

For safety reasons it is not possible to inspect internal areas of live electrical items, heating, ventilation, or mechanical plant and machinery without isolation of such services.

Whilst all areas of the building included within the scope of the survey will be accessed and inspected as far as reasonably practicable, Life Environmental Services Ltd cannot be held responsible for asbestos potentially present in areas of the building not explicitly specified within the client instruction, not indicated on provided site plans or not physically possible to access.

Although every care has been taken to identify all asbestos containing products within the areas surveyed, this survey does not include those areas where obtaining a sample would cause undue damage to the integrity and security of the building, risk the safety of our operatives or where access could not be gained. Asbestos should be presumed to be present within any areas not surveyed until a further assessment can be carried out.

It is important to note that the degree of inspection performed during an asbestos survey is not as detailed as the inspections and analytical processes carried out following the removal of ACMs. Visual inspections during clearance procedures involve a detailed examination of all areas and surfaces within an asbestos enclosure and although a survey should identify ACMs within an area where inadequate asbestos removal activities have been previously undertaken, it is not designed to check on the effectiveness of such inspections. Where previous asbestos removal work has taken place, reference should also be made to clearance documentation when reading this report.

The survey includes taking dust samples from areas where contamination is suspected to be present due to visible signs of damage to asbestos or signs of previous asbestos removal works but does not include random dust sampling.

Where suspect materials are identified as part of any works that do not appear to be detailed within the survey report then these materials should be treated with caution and presumed to contain asbestos until sampled and analysed.

Decorative coatings and paints etc. (such as "Artex") may contain a trace quantity of Chrysotile asbestos. Due to this low asbestos content, applications of this product may be non-homogenous and may elicit both positive and negative sample results. Where both positive and negative samples are obtained the client should presume that the textured coatings contain Chrysotile throughout even though a non-detected result has been obtained. It should also be noted that asbestos may exist in paint with no obvious textured appearance. Random sampling of such paint is not carried out routinely unless specifically requested.

Due to the non-homogenous nature of some thermal insulation products it is possible to obtain both a positive and negative result when sampling the same material. In instances where this occurs then all sample results for the given insulation type should be treated as containing asbestos. This applies to all thermal insulation and insulation residues and debris.

Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based upon their appearance alone. Water absorption testing, as detailed within L143, has not been carried out unless stated otherwise.

Where asbestos gaskets to pipe flanges have been identified it is not practical to trace these throughout the length of pipework within the property. All such gaskets are presumed to contain asbestos.

Unless specifically identified within the report, no responsibility can be accepted for stored or portable items of asbestos.

Whilst all asbestos materials have been identified as far as is reasonably practicable, some asbestos materials may remain unidentified within the fabric of the building. This includes ACMs concealed by suspect items.

Unless specifically identified within the report, no responsibility can be accepted for non-systematic or random use of asbestos within the property. It must be presumed that asbestos may remain unidentified to these types of areas and if suspect materials are uncovered then samples should be taken for analysis.

Material extents are approximations only, assigned by the surveyor at the time of the survey. It should be noted that such extents may be for specific, visible amounts of the asbestos item and not for the complete amount. As such, the stated extents should not be used as a basis of any Scope or Specifications of Works for that item. It is recommended that any proposed abatement/removal of the asbestos should be undertaken against a detailed specification, therefore Life Environmental Services Ltd cannot be held responsible for any misinterpretation of the contents of this report by a third party if they were not instructed to provide a specification.

This report does not include investigations into land contamination associated with asbestos or any other contaminant.

Life Environmental Services Ltd makes every effort to locate and identify all Asbestos Containing Materials (ACMs), within the scope of the agreed inspection brief, supplied by the client. Due to the nature of Asbestos distribution and uncontrolled

3.0 Methodology & Limitations of Method

usage within buildings built prior to 1999, Life Environmental Services Ltd will not accept any liability for claims arising from post survey, hidden or unidentified ACMs, or contamination arising from their subsequent disturbance.

Whilst all asbestos materials have been identified as far as is reasonably practicable, some asbestos materials may remain unidentified because they are buried within the fabric of the building. Potential locations are as follows:

- Shuttering buried within concrete slabs
- Asbestos hidden by structural supports
- Asbestos hidden behind other suspect products
- Building structures which are unsafe to fully access

It must be presumed that asbestos may remain unidentified to these types of areas. If suspect materials are uncovered during demolition, contact should be made with Life Environmental Services Ltd to arrange for samples to be taken for analysis.

3.0 Methodology & Limitations of Method

3.3 Scoping Table

Refurbishment Survey - Access Allowances – The following access requirements have been agreed at Quotation Stage		
Intrusive access and other access provision - Based on agreed Scope	Areas included within Scope of survey	Surveyors Comment / Detail of any variation
Height access provision	Standard (3m) <input checked="" type="radio"/> Long (6m) <input type="radio"/> Tower (4m) <input type="radio"/> Tower (6-10m) <input type="radio"/> Power (10m+) <input type="radio"/> Standard, Tower <input type="radio"/> Standard, Tower, Power <input type="radio"/>	N/A
Loft spaces (Note: access for management surveys will only be made where safe and sufficient walkways are available)	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Electrical switchgear	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Plant / equipment	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Lift shafts	Yes <input type="radio"/> No <input checked="" type="radio"/>	N/A
Escalator Pits	Yes <input type="radio"/> No <input checked="" type="radio"/>	N/A
Confined spaces	Yes <input type="radio"/> No <input checked="" type="radio"/>	N/A
External soffits & Fascias	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Roof (requiring specialist equipment)	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Boxing (readily accessible by removable panels)	Yes <input checked="" type="radio"/> No <input type="radio"/> All boxing and falsework to be accessed	N/A
Solid Wall cavities	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Partition Wall cavities	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Wall Cladding & Coverings	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Fixed suspended ceilings	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Glazing	Yes <input type="radio"/> No <input checked="" type="radio"/>	N/A


3.0 Methodology & Limitations of Method

Refurbishment Survey - Access Allowances – The following access requirements have been agreed at Quotation Stage		
Intrusive access and other access provision - Based on agreed Scope	Areas included within Scope of survey	Surveyors Comment / Detail of any variation
Window Frames	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Window sills	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Door Frames	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Doors internally	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Concealed Risers or Voids (Known or identified during survey)	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Ventilation trunking (fume trunking should be specifically identified and assessed)	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Skirting	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Fixed Flooring	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Floor voids	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Floor ducts (specific details / layout required; specialist lifting equipment; covered or known)	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Below Ground Drainage Systems	Yes <input checked="" type="radio"/> No <input type="radio"/>	N/A
Slab (specify depth / diameter)	Yes <input type="radio"/> No <input checked="" type="radio"/> Add detail, (specify depth / diameter)	N/A
Locked Locations	Client / Site to provide access <input checked="" type="radio"/> Life to provide Locksmith <input type="radio"/> Life to force entry <input type="radio"/>	N/A
Beyond suspected or known asbestos installations	Yes <input type="radio"/> No <input checked="" type="radio"/>	N/A
Other Variations to Scope	N/A	


Note: If any activities are to be undertaken within areas that have not been accessed as part of this survey then a further survey and assessment should be carried out prior to these works

4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		001 - Ceiling & Ceiling Void	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Ceiling Void	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen		0		0		No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information: Area visually inspected. No suspect materials seen. No suspect items found above fibreboard ceiling tiles.							



Surveyor		Ricky Gray		Room / Area		003 - Office	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Boxing	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen		0		0		No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information: Area visually inspected. No suspect materials seen.							



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		005 - Office		
Survey Date		29 July 2017		Level of Identification		Inspected Area		
Next Inspection				Sample No				
Building		Shrub End Clinic		Item		Boxing		
Floor		0		Amount				
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
No Suspect Materials Seen	0				0	No Asbestos Detected		
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required		
Further Information: Area visually inspected. No suspect materials seen.								




Surveyor		Ricky Gray		Room / Area		005 - Office		
Survey Date		29 July 2017		Level of Identification		Sampled		
Next Inspection		29 July 2018		Sample No		0001		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		4m²		
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding		Recommendation: Remove by Approved Asbestos Contractor		
Further Information: Both floor tile and adhesive contain asbestos. Brown floor tiles and bitumen adhesive below carpet tiles.								




4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		006 - Kitchen	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Boxing	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
No Suspect Materials Seen		0		0		No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information: Area visually inspected. No suspect materials seen.							



Surveyor		Ricky Gray		Room / Area		006 - Kitchen	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Partition Wall	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
No Suspect Materials Seen		0		0		No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information: Area visually inspected. No suspect materials seen.							



4.0 Survey Findings – Survey Data Sheets

Surveyor	Ricky Gray	Room / Area	006 - Kitchen	
Survey Date	29 July 2017	Level of Identification	Sampled	
Next Inspection		Sample No	0002	
Building	Shrub End Clinic	Item	Sink Pad	
Floor	0	Amount		
A - Product Type	B - Extent of Damage	C - Surface Treatment	D - Asbestos Type	Accessibility
Bitumen Products			No Asbestos Detected	0
Material Ass' Score = (A+B+C+D):	0	Risk Coding	Recommendation: No recommendation required	
Further Information:				

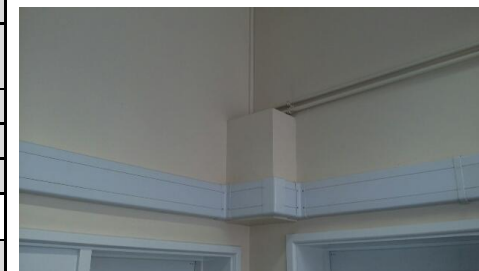


Surveyor	Ricky Gray	Room / Area	006 - Kitchen					
Survey Date	29 July 2017	Level of Identification	Strong Presumed (X)					
Next Inspection	29 July 2018	Sample No	As 0001					
Building	Shrub End Clinic	Item	Floor Tile & Adhesive					
Floor	0	Amount	8m²					
A - Product Type	B - Extent of Damage	C - Surface Treatment	D - Asbestos Type	Accessibility				
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):	3	Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor				
Further Information:		Visually consistent with sample number 0001. Brown and Beige (Sample 4) floor tiles and bitumen adhesive below modern vinyl flooring.						



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		007 - Hall	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Boxing	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen		0		0		No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information: Area visually inspected. No suspect materials seen.							

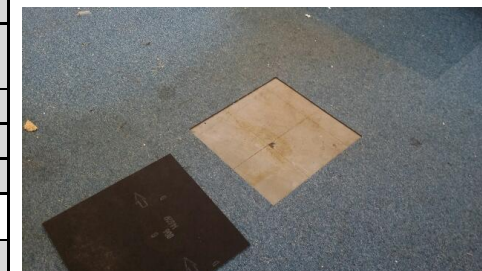


Surveyor		Ricky Gray		Room / Area		007 - Hall	
Survey Date		29 July 2017		Level of Identification		Presumed	
Next Inspection		29 July 2018		Sample No			
Building		Shrub End Clinic		Item		No Access - Ceiling Void	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
Unspecified Material						Presumed Asbestos	
Material Ass' Score = (A+B+C+D):		12		Risk Coding		Recommendation: No Access – Inspection Required Presumed Asbestos is scored 12 (worst case) until sampled/inspected	
Further Information: No access beyond high level fibreboard ceiling tiles. The ceiling tiles were inspected from ladders however unable to inspect beyond at this height. Inspection required.							



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		007 - Hall	
Survey Date		29 July 2017		Level of Identification		Sampled	
Next Inspection		29 July 2018		Sample No		0003	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		40m ²	
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Both floor tile and adhesive contain asbestos. Grey floor tiles and bitumen adhesive below carpet tiles.					



Surveyor		Ricky Gray		Room / Area		008 - Office	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Boxing	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen	0				0	No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information:		Area visually inspected. No suspect materials seen.					

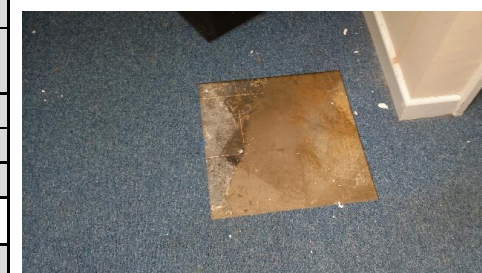


4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		008 - Office	
Survey Date		29 July 2017		Level of Identification		Sampled	
Next Inspection		29 July 2018		Sample No		0004	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		20m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Both floor tile and adhesive contain asbestos. Beige floor tiles and bitumen adhesive below carpet tiles.					

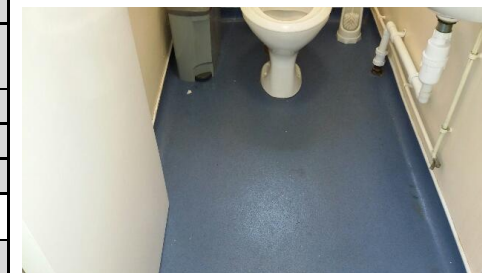


Surveyor		Ricky Gray		Room / Area		009 - Office	
Survey Date		29 July 2017		Level of Identification		Sampled	
Next Inspection		29 July 2018		Sample No		0005	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		10m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Both floor tile and adhesive contain asbestos. Black floor tiles and bitumen adhesive below carpet tiles.					

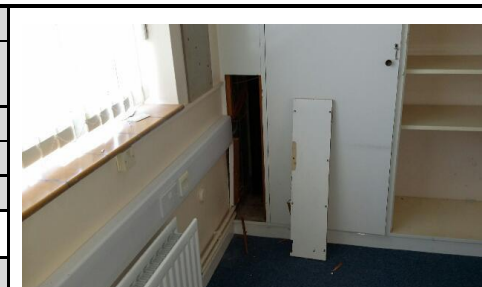


4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		010 - Wc	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0005	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		2m ²	
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0005. Black floor tiles and bitumen adhesive below modern vinyl flooring.					



Surveyor		Ricky Gray		Room / Area		011 - Office	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Boxing	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen	0				0	No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information:		Area visually inspected. No suspect materials seen.					

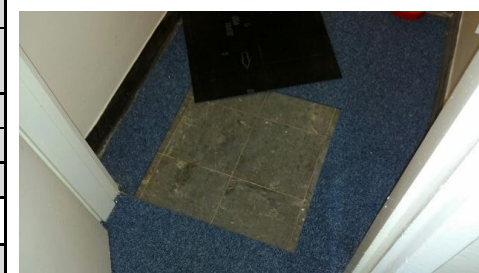


4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		011 - Office		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection		29 July 2018		Sample No		As 0004		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		16m ²		
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information:		Visually consistent with sample number 0004. Beige floor tiles and bitumen adhesive below carpet tiles.						

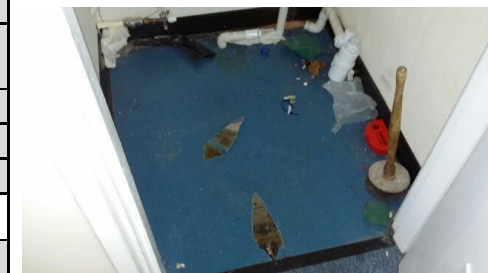


Surveyor		Ricky Gray		Room / Area		012 - Cupboard		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection		29 July 2018		Sample No		As 0005		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		1m ²		
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information:		Visually consistent with sample number 0005. Black floor tiles and bitumen adhesive below carpet tiles.						



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		013 - Cupboard		
Survey Date		29 July 2017		Level of Identification		Sampled		
Next Inspection		29 July 2018		Sample No		0006		
Building		Shrub End Clinic		Item		Floor Adhesive		
Floor		0		Amount		1m ²		
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
Bitumen Products	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information: Bitumen adhesive beneath modern vinyl flooring.								




Surveyor		Ricky Gray		Room / Area		014 - Wc		
Survey Date		29 July 2017		Level of Identification		Inspected Area		
Next Inspection				Sample No				
Building		Shrub End Clinic		Item		Boxing		
Floor		0		Amount				
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
No Suspect Materials Seen	0				0	No Asbestos Detected		
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required		
Further Information: Area visually inspected. No suspect materials seen.								




4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		014 - Wc	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0005	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		4m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0005. Black floor tiles and bitumen adhesive below modern vinyl.					



Surveyor		Ricky Gray		Room / Area		015 - Corridor	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0005	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		4m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0005. Black floor tiles and bitumen adhesive below carpet tiles.					



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		016 - Office	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0005	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		16m ²	
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0005. Black and Beige (Sample 4) floor tiles and bitumen adhesive below carpet tiles.					

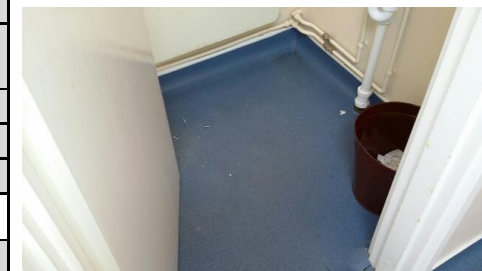


Surveyor		Ricky Gray		Room / Area		017 - Water Tank Void	
Survey Date		29 July 2017		Level of Identification		Inspected Area	
Next Inspection				Sample No			
Building		Shrub End Clinic		Item		Void	
Floor		0		Amount			
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type	
No Suspect Materials Seen	0				0	No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No Recommendation Required	
Further Information:		Area visually inspected. No suspect materials seen.					



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		018 - Wc		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection		29 July 2018		Sample No		As 0001		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		2m ²		
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information:		Visually consistent with sample number 0001. Brown floor tiles and bitumen adhesive below modern vinyl flooring.						



Surveyor		Ricky Gray		Room / Area		019 - Lobby		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection		29 July 2018		Sample No		As 0005		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		6m ²		
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information:		Visually consistent with sample number 0005. Black floor tiles and bitumen adhesive below modern vinyl.						

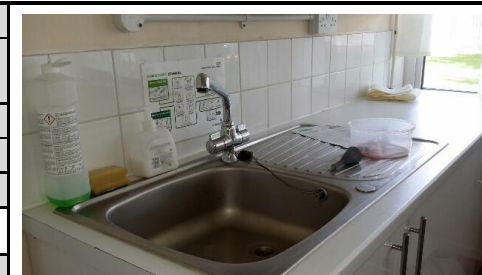


4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		020 - Treatment Room		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection		29 July 2018		Sample No		As 0004		
Building		Shrub End Clinic		Item		Floor Tile & Adhesive		
Floor		0		Amount		9m ²		
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1	Occasional Disturbance
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor		
Further Information:		Visually consistent with sample number 0004. Beige floor tiles and bitumen adhesive below modern vinyl flooring.						




Surveyor		Ricky Gray		Room / Area		021 - Staff Room		
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)		
Next Inspection				Sample No		As 0002		
Building		Shrub End Clinic		Item		Sink Pad		
Floor		0		Amount				
A - Product Type		B - Extent of Damage		C - Surface Treatment		D - Asbestos Type		Accessibility
Bitumen Products						No Asbestos Detected	0	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No recommendation required		
Further Information:		Visually consistent with sample number 0002.						

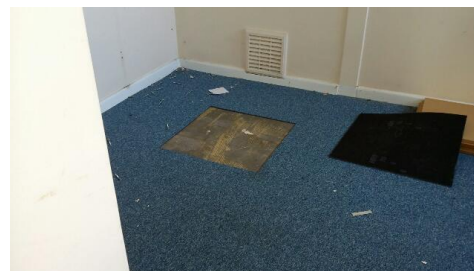


4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		021 - Staff Room	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0004	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		25m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0004. Beige floor tiles and bitumen adhesive below carpet tiles.					

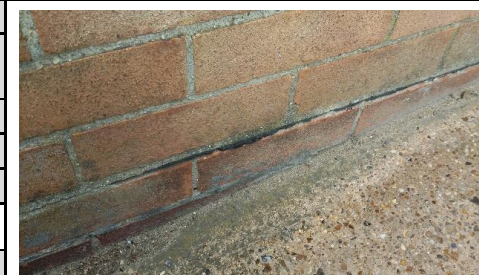


Surveyor		Ricky Gray		Room / Area		022 - Office	
Survey Date		29 July 2017		Level of Identification		Strong Presumed (X)	
Next Inspection		29 July 2018		Sample No		As 0004	
Building		Shrub End Clinic		Item		Floor Tile & Adhesive	
Floor		0		Amount		10m ²	
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Reinforced Composites	1	Low Damage	1	Composite materials containing asbestos, plastics, resins etc.	0	Chrysotile	1
Material Ass' Score = (A+B+C+D):		3		Risk Coding	Very Low	Recommendation: Remove by Approved Asbestos Contractor	
Further Information:		Visually consistent with sample number 0004. Beige floor tiles and bitumen adhesive below carpet tiles.					



4.0 Survey Findings – Survey Data Sheets

Surveyor		Ricky Gray		Room / Area		023 - External	
Survey Date		29 July 2017		Level of Identification		Sampled	
Next Inspection				Sample No		0007	
Building		Shrub End Clinic		Item		Damp Proof Course	
Floor		External		Amount			
A - Product Type		B - Extent of Damage		C – Surface Treatment		D – Asbestos Type	
Bitumen Products						Accessibility	
						No Asbestos Detected	
Material Ass' Score = (A+B+C+D):		0		Risk Coding		Recommendation: No recommendation required	
Further Information:							



5.0 Survey Findings – Location Register

Building	Floor	Location	Asbestos, Non-Asbestos and Presumed Items				
			Limited or No Access Areas	Item	Material	Level of Identification	Asbestos Type
Shrub End Clinic	0	001 - Ceiling & Ceiling Void		Ceiling Tiles	Fibreboard		
Shrub End Clinic	0	001 - Ceiling & Ceiling Void		Suspended Fix Ceilings	Plasterboard		
Shrub End Clinic	0	001 - Ceiling & Ceiling Void		Ceiling Void	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	002 - Boiler Cupboard		Ceiling	Plasterboard		
Shrub End Clinic	0	002 - Boiler Cupboard		Modern Boiler	No Suspect Materials Seen		
Shrub End Clinic	0	002 - Boiler Cupboard		Floor	Timber Products		
Shrub End Clinic	0	002 - Boiler Cupboard		Floor Covering	Carpet		
Shrub End Clinic	0	003 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	003 - Office		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	003 - Office		Ceiling	Plasterboard		
Shrub End Clinic	0	003 - Office		Boxing	Timber Products		
Shrub End Clinic	0	003 - Office		Floor	Timber Products		
Shrub End Clinic	0	004 - Entrance Lobby		Floor Covering	Ceramic		
Shrub End Clinic	0	005 - Office		Boxing	Timber Products		
Shrub End Clinic	0	005 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	005 - Office		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	005 - Office		Partition Wall	Plasterboard		
Shrub End Clinic	0	005 - Office		Floor Tile & Adhesive	Reinforced Composites	S0001	Chrysotile
Shrub End Clinic	0	006 - Kitchen		Floor Covering	Vinyl		
Shrub End Clinic	0	006 - Kitchen		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	006 - Kitchen		Partition Wall	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	006 - Kitchen		Boxing	Timber Products		
Shrub End Clinic	0	006 - Kitchen		Partition Wall	Plasterboard		
Shrub End Clinic	0	006 - Kitchen		Sink Pad	Bitumen Products	S0002	NAD
Shrub End Clinic	0	006 - Kitchen		Floor Tile & Adhesive	Reinforced Composites	X0001	Chrysotile

5.0 Survey Findings – Location Register

Building	Floor	Location	Asbestos, Non-Asbestos and Presumed Items				
			Limited or No Access Areas	Item	Material	Level of Identification	Asbestos Type
Shrub End Clinic	0	007 - Hall	Yes	No Access - Ceiling Void	Unspecified Material	P	Presumed Asbestos
Shrub End Clinic	0	007 - Hall		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	007 - Hall		Boxing	Timber Products		
Shrub End Clinic	0	007 - Hall		Floor Covering	Carpet		
Shrub End Clinic	0	007 - Hall		Partitions	Timber Products		
Shrub End Clinic	0	007 - Hall		Floor Tile & Adhesive	Reinforced Composites	S0003	Chrysotile
Shrub End Clinic	0	008 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	008 - Office		Boxing	Timber Products		
Shrub End Clinic	0	008 - Office		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	008 - Office		Floor Tile & Adhesive	Reinforced Composites	S0004	Chrysotile
Shrub End Clinic	0	009 - Office		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	009 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	009 - Office		Floor Tile & Adhesive	Reinforced Composites	S0005	Chrysotile
Shrub End Clinic	0	010 - Wc		Floor Covering	Vinyl		
Shrub End Clinic	0	010 - Wc		Boxing	Timber Products		
Shrub End Clinic	0	010 - Wc		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	011 - Office		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	011 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	011 - Office		Boxing	Timber Products		
Shrub End Clinic	0	011 - Office		Floor Tile & Adhesive	Reinforced Composites	X0004	Chrysotile
Shrub End Clinic	0	012 - Cupboard		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	012 - Cupboard		Floor Covering	Carpet		
Shrub End Clinic	0	012 - Cupboard		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	013 - Cupboard		Floor Covering	Vinyl		
Shrub End Clinic	0	013 - Cupboard		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	013 - Cupboard		Floor Adhesive	Bitumen Products	S0006	Chrysotile
Shrub End Clinic	0	014 - Wc		Boxing	Timber Products		
Shrub End Clinic	0	014 - Wc		Floor Covering	Vinyl		
Shrub End Clinic	0	014 - Wc		Fixed Ceiling	Plasterboard		

5.0 Survey Findings – Location Register

Building	Floor	Location	Asbestos, Non-Asbestos and Presumed Items				
			Limited or No Access Areas	Item	Material	Level of Identification	Asbestos Type
Shrub End Clinic	0	014 - Wc		Boxing	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	014 - Wc		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	015 - Corridor		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	015 - Corridor		Floor Covering	Carpet		
Shrub End Clinic	0	015 - Corridor		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	016 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	016 - Office		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	017 - Water Tank Void		Void	No Suspect Materials Seen	IA	NAD
Shrub End Clinic	0	017 - Water Tank Void		Water Tank	Metal Products		
Shrub End Clinic	0	017 - Water Tank Void		Lining	Organic / Straw Board		
Shrub End Clinic	0	018 - Wc		Floor Covering	Vinyl		
Shrub End Clinic	0	018 - Wc		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	018 - Wc		Floor Tile & Adhesive	Reinforced Composites	X0001	Chrysotile
Shrub End Clinic	0	019 - Lobby		Fixed Ceiling	Plasterboard		
Shrub End Clinic	0	019 - Lobby		Floor Covering	Vinyl		
Shrub End Clinic	0	019 - Lobby		Floor Tile & Adhesive	Reinforced Composites	X0005	Chrysotile
Shrub End Clinic	0	020 - Treatment Room		Floor Covering	Vinyl		
Shrub End Clinic	0	020 - Treatment Room		Floor Tile & Adhesive	Reinforced Composites	X0004	Chrysotile
Shrub End Clinic	0	021 - Staff Room		Floor Covering	Carpet		
Shrub End Clinic	0	021 - Staff Room		Sink Pad	Bitumen Products	X0002	NAD
Shrub End Clinic	0	021 - Staff Room		Floor Tile & Adhesive	Reinforced Composites	X0004	Chrysotile
Shrub End Clinic	0	022 - Office		Floor Covering	Carpet		
Shrub End Clinic	0	022 - Office		Floor Tile & Adhesive	Reinforced Composites	X0004	Chrysotile
Shrub End Clinic	External	023 - External		Fascias	Plastic		
Shrub End Clinic	External	023 - External		Soffits	Timber Products		
Shrub End Clinic	External	023 - External		Downpipes	Metal Products		
Shrub End Clinic	External	023 - External		Flues	Metal Products		
Shrub End Clinic	External	023 - External		Roof Lining	Roofing Felt / Bitumen		
Shrub End Clinic	External	023 - External		Damp Proof Course	Bitumen Products	S0007	NAD



6.0 Survey Findings - Certificate & Schedule of Bulk Samples

Client Contact:

Linda Eden
Maritime and Coastguard Agency
Spring Place
105 Commercial Road
Southampton
SO15 1EG

Life Environmental Services Ltd

4 Duckett's Wharf
South Street
Bishop's Stortford
Hertfordshire
CM23 3AR

Tel:**Tel:** 01279 503117

Site: Shrub End Clinic
Iceni Way
Colchester
CO2 9BY

Date Sampled/Received: 29 July 2017. Sample(s) taken by Ricky Gray.

Sample No.	Location/ Comments	Item Description	Material	Asbestos Result	Analyst (Analysis Date)	Comments (where applicable)
0001	Office	Floor Tile & Adhesive	Reinforced Composites	Chrysotile	Maria Stoughton (04/08/2017)	Both floor tile and adhesive contain asbestos.
0002	Kitchen	Sink Pad	Bitumen Products	NAD	Maria Stoughton (04/08/2017)	Not Applicable
0003	Hall	Floor Tile & Adhesive	Reinforced Composites	Chrysotile	Maria Stoughton (04/08/2017)	Both floor tile and adhesive contain asbestos.
0004	Office	Floor Tile & Adhesive	Reinforced Composites	Chrysotile	Maria Stoughton (04/08/2017)	Both floor tile and adhesive contain asbestos.
0005	Office	Floor Tile & Adhesive	Reinforced Composites	Chrysotile	Maria Stoughton (04/08/2017)	Both floor tile and adhesive contain asbestos.
0006	Cupboard	Floor Adhesive	Bitumen Products	Chrysotile	Maria Stoughton (04/08/2017)	Not Applicable
0007	External	Damp Proof Course	Bitumen Products	NAD	Maria Stoughton (04/08/2017)	Not Applicable

Analysts Name(s): Maria Stoughton

Signature(s):

TEST NOTES:

1. Samples submitted for examination have been analysed to determine the presence of asbestos fibres using the methods documented in the HSG248 the Analyst Guide for Sampling Analysis and Clearance Procedures & in house procedures in section 11 of the Quality Manual.
2. Samples in this test report have been analysed at one of our accredited Laboratories (see addresses below). Please note, the material description is outside the scope of our UKAS accreditation.
3. This test report shall not be reproduced or copied without the written approval of Life Environmental Services Limited.
4. Opinion and interpretations are outside the scope of accreditation and are not included within this test report
5. Samples taken by Life Environmental Services Ltd are in accordance with the HSG 248 the Analyst Guide for Sampling Analysis and Clearance Procedures and HSG 264.
6. Life Environmental Services Ltd is not responsible for sampling errors where they have not taken the sample.

Test Certificates Issued Under Head Office UKAS Accreditation No. 0610

Life Environmental Services

The natural choice for environmental compliance and risk management solutions

Accredited Laboratories

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☒ Analysed by

Caledonia House
Thornliebank Industrial Estate
Thornliebank
Glasgow
Scotland G46 8JT

Tel: 0141 270 8070

☐ Analysed by

Appendix 1 – Definitions & Recommended Guidance

Level of Identification

Sample (S) A physical sample was taken on site by the Surveyor and analysed by the laboratory.

Cross reference (X) No sample was taken but the material is visually similar to a sample that has been analysed from the survey. This is a form of Strong Presumption as defined in HSG264.

Strongly Presumed (SP) No sample was taken but due to the appearance of the material and with the surveyor's knowledge and experience the material has been identified as containing asbestos.

Presumed (P) No sample was taken and therefore due to this lack of information the material or item must be presumed to contain asbestos. This will often be because the item could not be sampled due to excessive height (such as soffits) or an item could not be inspected (or sampled) as this may have presented a risk to the Surveyor (e.g. opening up live plant and electrics).

No access areas are also treated as a presumption.

Inspected Area (IA) This illustrates that a particular area within a room has been inspected and no suspect materials were identified. It is an opportunity for the surveyor to photograph and record that a particular element has been inspected without the need to sample. This will usually be during a refurbishment survey.

Non-suspect items

The surveyor will record non-suspect items as part of the survey. This will include non-asbestos materials which can be confused as containing asbestos by those who have less experience of ACMs. This will include non-asbestos boards (e.g. Supalux and Vermiculite), modern vinyl products, modern bitumen products, etc. The surveyor may record other non-asbestos items as determined during the course of the survey.

Non-asbestos boards will also be sampled periodically throughout the building to confirm they are non-asbestos.

In rooms where there are no non-asbestos items and no suspect items to record the surveyor will record 'All Areas/Items – No Suspect Materials Seen' this illustrates that the surveyor has inspected all areas of the room as far as is reasonably practicable in accordance with the survey scope and has deemed the room asbestos free.

Non-suspect items are recorded within the Location Register in Section 5.

Floor

All ACMs are detailed by location number, with the relevant floor given by numerical value. However, in instances where a room or location is present over more than one floor (e.g. Staircases and Lift Shafts) the floor may be detailed as 'Multiple'. Hence when reviewing the Asbestos Register to gain an overview of an entire floor, it is necessary to consult two sections of the register, firstly the relevant floor, secondly any 'Multiple' locations that may be present.

Recommendations

The various recommendations given within this report are explained below:-

Remove

If an item is recommended for removal it has either sustained damage and is posing an increased risk in its current condition; or due to its location it is considered high risk as it could easily be disturbed in the future. Materials recommended for removal will be given one of the following recommendations:-

Removal by Licensed Contractor. This will include removal of AIB, Insulation, and Spray Coatings and is likely to be subject to a 14 day notification to the HSE, (as per the Control of Asbestos Regulations 2012).

Removal by Approved Contractor. This will include removal of lower risk materials such as Asbestos Cement, Bitumen Products, Reinforced Composites, and Floor Tiles etc. Some such works may be considered Notifiable Non-Licensed Works.

Appendix 1 – Definitions & Recommended Guidance

The Control of Asbestos Regulations 2012 does not necessarily require such removal works to be undertaken by a licensed contractor. However it is good practice, and we would strongly recommended that all removal works are undertaken by a licensed contractor.

Restrict Access

Materials have been identified that are in a damaged condition often with associated debris that can be easily disturbed. As such access to the area should be prevented to all persons until such a time when the area has been deemed safe for reoccupation. This will usually be once removal works have been completed.

No Access – Inspection Required

Access to the given location was either not possible at all or only limited access was possible. In both instances there is the potential for unidentified asbestos being present and as such the area must be treated as containing asbestos until full access is possible.

Arrangements should be made at the earliest opportunity to revisit locations where access was not possible or access was limited in order that such areas can be inspected fully.

Items and materials that are presumed to contain asbestos will also be given the recommendation of 'No Access – Inspection required'. In these instances the item or material should be treated as containing asbestos until arrangements can be made to access such items or materials in order to carry out an inspection or sample to confirm or otherwise the presence of asbestos.

No Recommendation Required

Asbestos has not been identified and as such no further action is required.

Recommended Guidance

To comply with and ensure that the requirements of section 2 & 3 of the Health and Safety at Work Act (as amended) 1974, the Management of Health and Safety at Work Regulations 1999, the Control of Asbestos Regulations 2012 and the Control of Substances Hazardous to Health 2002 are met, the following recommendations should be implemented:

Undertake suitable and sufficient Risk Assessments of identified ACMs against normal occupation and maintenance operations, in compliance with Regulations 3 of the Management of Health & Safety at Work Regulations 1999 and Regulation 6 of the Control of Asbestos Regulations 2012.

The findings of the survey be brought to the attention of those persons who are likely to come in contact with asbestos, in compliance with Section 2 and 3 of the Health and Safety at Work Act (as amended) 1974 and Regulation 9 of the Control of Asbestos Regulations 2012.

Implement an Asbestos Management Policy, Plan and review process in compliance Regulation 4 of the Control of Asbestos Regulations 2012.

During the course of the survey it may not have been possible to access all areas of the site. Details of areas requiring further access is identified within the Data Sheets and Executive Summary of this report. In accordance with HSG 264, asbestos is presumed to be present within these areas and should be treated accordingly until further inspection and analysis of building fabric and services proves otherwise.

Where asbestos debris or asbestos in poor condition has been found it is recommended that access is restricted to these areas in accordance with Regulation 11 of the Control of Asbestos Regulations 2012 and that air monitoring is carried out within adjacent areas in order to assess airborne fibre levels.

All identified asbestos to be appropriately identified and subject to Risk Assessment, management, and re-inspection.

Appendix 1 – Definitions & Recommended Guidance

Site specific recommendations in respect to the location and condition of asbestos materials identified during the course of this inspection are detailed in the Survey Data Sheets and Asbestos register. In considering the management of asbestos materials identified to date, these recommendations should be referred to and complied with.

It is recommended that work on, or removal of, both licensed and non-licensed ACMs is undertaken by a licensed asbestos removal contractor so that the Duty Holder / Client can have confidence that the contractor has provided the correct level of training and has the experience and knowledge necessary to deal with these products safely.

It is a requirement of CAR 2012 that further intrusive investigations and sampling be carried out where any refurbishment, maintenance, or similar activity is planned that may expose asbestos materials. This should be a refurbishment survey as documented by HSG 264.

The findings of this report should not be solely relied upon in obtaining costs for proposed asbestos abatement work. Any proposed abatement/removal of the asbestos should be undertaken against a detailed specification.

Appendix 2 – Material Assessment Algorithms

Where ACMs have been identified or presumed to be present a **Material Assessment Algorithm** has been calculated as detailed in HSG 264 and reproduced in line with the table overleaf.

The Material Assessment is an assessment of the condition of the ACM, or the presumed ACM, and the likelihood of it releasing fibres in the event of it being disturbed in some way.

For each of the four variables given by the table a score is allocated. The four scores are added together to give a Material Assessment score of between 2 and 12.

HIGH RISK 10-12

Materials with scores of 10 or more should be regarded as high risk with a significant potential to release fibres if disturbed;

MEDIUM RISK 7- 9

Those materials with a score between 7 and 9 are regarded as medium risk to release fibres.

LOW RISK 5-6

Materials with a score between 5 and 6 are low risk to release fibres.

VERY LOW RISK 4 or less

Scores of 4 or less are very low risk.

Section	Sample Variable	Score	Examples of Score
A	Product type (or debris from product).	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi rigid paint or decorative finishes, asbestos cement, etc.).
		2	Asbestos insulating board, mill boards, other low-density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt.
		3	Thermal insulation (e.g.: pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.
B	Extent of damage/ deterioration.	0	Good condition: no visible damage.
		1	Low damage: a few scratches or surface marks; broken edges on boards, tiles, etc.
		2	Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres.
		3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris.
C	Surface Treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles.
		1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated), unsealed cement sheets, etc.
		2	Unsealed AIB, or encapsulated lagging and sprays.
		3	Unsealed lagging and sprays.
D	Asbestos type	1	Chrysotile.
		2	Amphibole asbestos excluding Crocidolite.
		3	Crocidolite.
Material Assessment Score = A + B + C + D			

Appendix 2 – Material Assessment Algorithms

The Material Assessment identifies the high risk materials, that is, those which will most readily release airborne fibres if disturbed. 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 remedial action. Management priority must be determined by carrying out a Risk Assessment which will also take into account the likely maintenance activity; occupant activity; likelihood of disturbance; and human exposure potential.

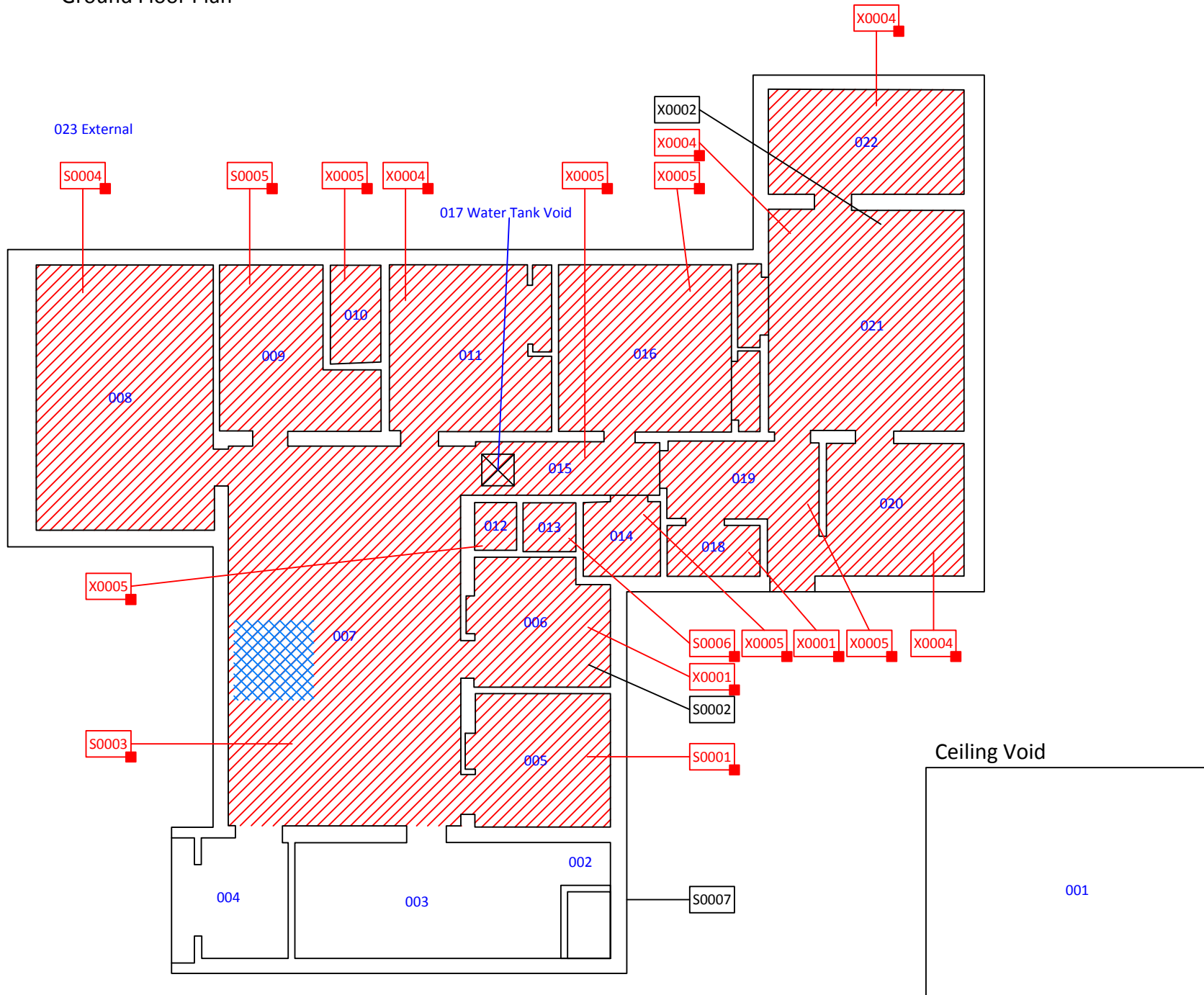
Appendix 3 – Survey Drawings



Ground Floor Plan

Drawing Not to Scale

Drawing should not be viewed in isolation. Please refer to Report Asbestos Register.



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Refurbishment Survey Plan

Maritime and Coastguard Agency

Shrub End Clinic
Iceni Way
Colchester
CO2 9BY

Job No.: B-68575

Key

- 001 - Location Number
- Asbestos Present
(Please refer to register)
- No Access
- Limited Access
- Outside Scope of Survey
- Asbestos Removed
- Positive Sample
- Cross Referenced Sample
- Strongly Presumed Asbestos
- Presumed Asbestos
- Negative Sample
- Negative Cross Referenced Sample

Drawn By:	BG
Date:	08/08/2017
Surveyor Initials:	RG
Survey Date:	29/07/2017
Revision No.:	2.4 Oct 2016
Page:	1 of 1