



Management Survey

Survey Reference Number: S-98285/CH/1214

Date: 20 November 2014

Eco Station
Camp Road
Bordon
GU35 0LH



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Report Authorised by

Name: Jacqui Coventry

Signed:



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Section 1.0: Executive Summary

An Asbestos Management Survey was carried out in accordance with in-house asbestos surveying procedures and HSE guidance documentation *HSG 264: Asbestos: The Survey Guide* at Eco Station, Camp Road, Bordon, GU35 0LH.

The Survey was carried out by Shield Environmental Services Ltd, (Consultancy Division) on behalf of East Hampshire District Council on 20 November 2014.

The purpose of this survey was to locate as far as reasonably practicable the presence and extent of all suspected Asbestos Containing Materials (ACMs) in the building which could be damaged or disturbed during normal occupancy, including foreseeable maintenance and installation and to assess their condition.

During the survey 2 samples were taken for analysis.

To manage the risk from ACMs, it is the Duty Holder's responsibility to keep and maintain an up-to-date record of the location, condition, maintenance and removal of all ACMs on the premises. If there is a risk of exposure due to the condition or location of the ACMs then they should be repaired, encapsulated and labelled or removed. It is the responsibility of the Duty Holder to maintain ACMs in a good state of repair and regularly monitor their condition; the duty holder should inform anyone who is liable to disturb the ACMs about their location and condition.

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Section 1.0: Executive Summary (continued)

Inaccessible areas encountered during the time of the survey, for which no information was obtained:

Room Name & No.	Restriction
First Floor, 102 - Meeting Room 2	No access gained to ceiling void due to height restrictions

The above issue was agreed on site with Lee Burn of East Hampshire District Council.

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Section 2.0: Introduction

Shield Environmental Services Ltd Consultancy Division was instructed by Lee Burn of East Hampshire District Council
East Hampshire District Council to undertake an Asbestos Management Survey to ascertain the presence of any Asbestos Containing Materials (ACMs) within: Eco Station, Camp Road, Bordon, GU35 0LH:

Externally the site consists of:

- A brick built two storey office and exhibition building constructed of natural slate roof tiles, metal rainwater goods, metal soil stacks, ceramic/clay and metal flues/cowls and timber soffits/fascias.

The survey was carried out on 20 November 2014 by Chris Herron of Shield Environmental Services Ltd.

Section 2.1: Survey Scope

The scope of the survey as defined by East Hampshire District Council
East Hampshire District Council is to carry out a Management Survey to all areas within Eco Station, Camp Road, Bordon, GU35 0LH.

- Areas included in the survey:
 - All areas within Eco Station, Camp Road, Bordon, GU35 0LH were included in the survey.
- Agreed areas of exclusion from the survey scope:
 - No areas of Eco Station, Camp Road, Bordon, GU35 0LH were excluded from the survey.

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Section 2.2: Limitations

During the course of the survey all reasonable efforts were made to identify the presence of Asbestos Containing Materials within the surveyed areas. However, Asbestos Containing Materials are sometimes concealed with the fabric of a building or sealed building voids, and so it is not always possible to regard the findings of a survey as being definitive. Therefore, it must always remain a possibility that further Asbestos Containing Materials may be found during any alterations, refurbishment or demolition works.

Where areas have been identified as inaccessible within the report, it indicates that the area specified was not accessible to the surveyor at the time of the inspection either because such areas were locked despite requests for access to be arranged, or to gain entry would require an unreasonable degree of dismantling to the structure of the building. The client is therefore advised to the possibility of there being Asbestos Containing Materials in such areas.

- Inaccessible areas encountered during the survey:
 - o First Floor, 102 - Meeting Room 2. No access gained to ceiling void due to height restrictions.
- Agreed Variations or Deviations from the standard HSG 264 method:
 - o None

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Section 2.0: Introduction (continued)

Section 2.3: Details

Site Address:

- Eco Station, Camp Road, Bordon, GU35 0LH

Client Name & Address:

- East Hampshire District Council, East Hampshire District Council, Penns Place, Penns Place, Petersfield, GU31 4EX

Client Contact:

- Lee Burn

Survey Start Date:

- 20 November 2014

Survey Completion Date:

- 20 November 2014

Survey Conducted by:

- Chris Herron

Report Issued:

- 09 December 2014

Section 2.4: Survey Type

The nature of the survey is an Asbestos Management Survey as detailed in HSE guidance publication: *HSG 264: Asbestos: The Survey Guide*. HSE guidance publication *HSG 264: Asbestos: The Survey Guide* describes a Management survey as a standard survey. The purpose of a Management survey is to locate, as far as reasonable practicable the presence of suspect ACMs in the building which could be damaged or disturbed during normal occupancy, including foreseeable maintenance and installation, and to assess their condition. It may involve minor intrusive work and disturbance. The survey will usually involve sampling and analysis to confirm the presence or absence of asbestos but can be completed using a combination of sampling ACMs and presuming ACMs, or indeed, just presuming. Any materials found to, or presumed to contain asbestos must also have their condition assessed.

This report presents the findings of the survey and analysis reports of any bulk samples taken.

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Section 3.0: Survey Method

Shield Environmental Services Ltd conducts Management surveys in accordance with our in-house Asbestos Surveying procedures and HSE guidance publication *HSG 264: Asbestos: The Survey Guide*. The survey will often involve minor intrusive work, the extent of this will vary depending on the property and client specification, it is likely that only hand tools will be used during the survey.

The survey will usually involve sampling and analysis to confirm the presence or absence of ACMs. However, a Management survey can also involve presuming the presence of Asbestos. A Management survey can be completed using either or a combination of sampling and presuming ACMs. It is the responsibility of the client to arrange access to all areas. Any area(s) that are inaccessible at the time of the survey must be presumed to contain Asbestos and managed under that presumption, therefore entry into these area maybe restricted until further checks are carried out.

All samples taken during the survey were done so by Shield Environmental Services competent surveyors and sent to an independent UKAS Accredited Laboratory for analysis by polarised light microscopy (PLM), in accordance with the method prescribed in HSE guidance publication: *HSG 248 Asbestos: The Analysts' Guide for Sampling, analysis and clearance procedures*. Completed Fibre identification report for all samples taken can be found in Appendix 2. (Representative samples were also taken of any materials that may be mistaken for potential ACMs). Sampling location stickers, bearing the individual sample's unique identification number, have been applied to all sample points where practicable, for future reference.

Products that are very unlikely to contain Asbestos were not sampled (e.g. wallpaper, plasterboard, chipboard, wood etc.).

A Survey Report Form (SRF) is completed for each suspect sample taken, for materials strongly presumed to contain Asbestos (i.e. materials visually similar to positively identified ACMs) and for areas presumed to contain Asbestos (i.e. areas where no access could be gained at the time of the survey and non-accessed items of (electrical) equipment and plant).

Each SRF contains a colour photograph, individual material assessment scores (as prescribed under HSG 264), management recommendations and general observations / comments (where appropriate).

The SRFs are combined together to form a site-specific Asbestos Register.

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Section 4.0: General Comments

This report relates to the situation on the day(s) of the inspection and cannot take into account subsequent changes in circumstances. Samples were taken of any materials historically known or presumed to contain Asbestos. This report contains findings based upon visual inspection and results of laboratory analysis

All figures and measurements quoted in the Asbestos Register detailing the extent of ACMs are estimates, based upon visual inspection on the day of the survey and should be used as a guide. It is the responsibility of contractors quoting for Asbestos Removal Works to take their own measurements to determine the exact extent of Asbestos to be removed.

No responsibility can be taken for any misinterpretation of this report by third parties.

A limited inspection of pipework concealed by overlying non-Asbestos insulation has been conducted. Inspection of pipework has been restricted primarily to insulation visible. The presence of Asbestos debris to pipework, which is not readily visible or would require the full removal and replacement of overlying insulation, has therefore not been investigated. Unless otherwise stated pipework insulation and heating plant was not inspected in their entirety. Representative samples were taken at random intervals where suspect material was observed. The scope of the works did not permit complete exposure and assessment of all pipework and heating plant.

No responsibility will be accepted for the presence of Asbestos in voids (under floor, or behind wall or ceiling) or pipework ducts other than those opened up during the survey.

The survey is limited to those areas accessed at the time of the survey.

We have not reported on concealed spaces, which may exist within the fabric of the building, and where the extent and presence of these is not evident due to inaccessibility or insufficient knowledge of the structure at the time of the survey.

We have not inspected flues, duct voids or any similarly enclosed areas, the access to which necessitated the use of specialist equipment or tools, or which have caused damage to decoration, fixtures, fittings or the structure. Therefore we are unable to report on any Asbestos that may be present in these areas.

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Section 4.0: General Comments (Continued)

Certain 'Artex' type textured coatings and decorative plasters may contain very small quantities of Asbestos. In situ, these coatings are often composed of different batches of product or may have been repaired / patched at different times. It is therefore possible that any 'Artex' samples taken may not be representative of the entire coating. Recent research suggests that in some cases, the fibres may have diameters below 0.1 μm . These may not be visible by the optical microscopy method described in HSE guidance publication *HSG 248: Asbestos: The Analysts' Guide for Sampling, Analysis and Clearance Procedures*.

At the time of the survey no access was gained to materials and/or void areas located above, behind or attached to suspect Asbestos Containing Materials sampled or presumed throughout the site. To do so would have required surveyors to break through suspect ACMs, such as textured coating and insulating board potentially contaminating themselves and the work area with Asbestos. Therefore, it is recommended that site operatives are made aware of this survey limitation and instructed to exercise caution when breaking through materials and/or areas located above, behind or attached to suspect ACMs that have been found to contain Asbestos following laboratory analysis.

Please Note:

The content of this Management Survey report does not negate the Duty Holder's responsibility to commission a Refurbishment or Demolition Survey prior to the commencement of any alteration, refurbishment or demolition works.

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Section 5.0: Terminology

Asbestos – A term used for the fibrous form of several naturally occurring silicate minerals, used primarily because of its low thermal conductivity, high tensile strength, resistance to chemical attack, flexibility and incombustibility. *The Control of Asbestos Regulations 2012* defines and regulates asbestos as the fibrous forms of the following minerals or any mixture containing them. “Asbestos” means the following fibrous silicates;

Chrysotile (White Asbestos)

Crocidolite (Blue Asbestos)

Fibrous Grunerite - commonly known as Amosite (Brown Asbestos)

Fibrous Tremolite

Fibrous Anthophyllite

Fibrous Actinolite

ACM(s) - Asbestos Containing Material(s), Any material, substance or product that contains or has been made with Asbestos.

SPTCA - Strongly Presumed To Contain Asbestos.

PTCA - Presumed To Contain Asbestos.

NAD - No Asbestos Detected.

AD - Asbestos Detected.

SP - Strongly Presumed

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Section 5.1: Material Assessment Score Algorithm

Sample Variable	Score	Example of Scores
Product Type (including debris from product) (A)	1	Asbestos-Reinforce Composite (Plastic, Resin, Mastic, Roofing Felts, Vinyl Floor Tiles, Semi-Rigid Paints or Decorative Finishes, Asbestos Cement)
	2	Asbestos Insulating Board (AIB), Millboards, Other Low-Density Insulating Boards, Asbestos Textile, Gasket, Ropes and Woven Textile, Asbestos Paper and Felt
	3	Thermal Insulation (e.g. Pipe and Boiler Lagging), Sprayed Asbestos, Loose Asbestos, Asbestos Mattresses and Packing.
Extent of damage/deterioration (B)	0	Good condition: no visible damage
	1	Low damage: a few scratches or surface marks, broken edges on board, tiles etc.
	2	Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose fibres.
	3	High damage or delamination of materials, Sprays and Thermal Insulation. Visible Asbestos debris
Surface treatment (C)	0	Composite materials containing Asbestos: Reinforced Plastic, Resins, Vinyl Tiles.
	1	Enclosed Sprays and Lagging, AIB (with exposed face painted or encapsulated), Asbestos Cement Sheets etc.
	2	Unsealed AIB, or encapsulated Lagging and Sprays.
	3	Unsealed Lagging and Sprays.
Asbestos type (D)	1	Chrysotile
	2	Amphibole (Amosite) Asbestos excluding Crocidolite
	3	Crocidolite

Potential to release Asbestos Fibres

- Materials with an assessment score of 10 or more are deemed to have a high potential to release fibres, if subject to minor disturbance, e.g. walking in vicinity of the material.
- Materials with an assessment score between; 7-9 are deemed to have a medium potential to release fibres.
- Materials with an assessment score between; 5-6 are deemed to have a low potential to release fibres.
- Materials with an assessment score of 4 or less are deemed to have a very low potential to release fibres.



Section 5.2: Recommended Actions Explained

Monitor Condition - This material can stay in situ and be managed accordingly. Monitor condition regularly and record condition.

Label - Label the ACM with approved warning signs.

Encapsulate - Use suitable encapsulating material to seal surface. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

Repair - This material requires repair. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

Restrict Access - Restrict access to area and communicate with employees, contractors and others to keep area free from personnel. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

Protect/Enclose - Use suitable material to protect / enclose ACM to minimise risk of impact damage.

Remove if Affected - If this material is likely to be disturbed by/during the proposed refurbishment works then material will need to be removed prior to work commencing. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

Remove - This material requires removal, work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

No Access/Exercise Caution – Surveyors were unable to obtain access to material, item, room, area or building to conduct inspection for potential ACMs. Therefore, the area is assumed to contain Asbestos and the Duty Holder should exercise caution.

Please Note:

- Shield Environmental Services Ltd cannot be held responsible for the way in which the client may interpret or act upon the results of this report.
- Please refer to HSE Publication: *The Control of Asbestos Regulation 2012* prior to undertaking any remedial works on ACMs.
- In some instances more than one recommendation may be used.

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Section 6.0: Survey Findings & Room Construction

Please note

- Where areas were inspected and no ACMs were identified or presumed an entry has been placed into the report findings stating "No Asbestos Detected" within the respective area. However a Refurbishment/Demolition survey will need to be commissioned prior to any Refurbishment or Demolition works.

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Room/Area Name & No: 001 - Local History 1

Floor: Ground Floor

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Modern Pipe Insulation
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 001 Local History 1



Room/Area Name & No: 002 - Local History 2

Floor: Ground Floor

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Metal
Doors	Timber, UPVC	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 002 Local History 2



Room/Area Name & No: 003 - Lobby

Floor: Ground Floor

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Metal
Doors	Timber, UPVC	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 003 Lobby



Room/Area Name & No: 004 - Hall, Lobby & Waiting Area

Floor: Ground Floor

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	Plasterboard
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Modern Pipe Insulation
Doors	Timber, UPVC	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	Concrete
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 004 Hall, Lobby and Waiting Area



Room/Area Name & No: 005 - Lift Shaft

Floor: Ground Floor

Room Construction / Description			
Ceiling	Metal	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Metal	Pipework	N/A
Doors	Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 005 Lift Shaft



Room/Area Name & No: 006 - Disabled WC

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal, Modern Pipe Insulation, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Concrete, Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 006 Disabled WC



Room/Area Name & No: 007 - Cupboard

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 007 Cupboard



Room/Area Name & No: 008 - Exhibition Space

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Plasterboard
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal, Modern Pipe Insulation
Doors	Metal, Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Laminated Flooring	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 008 Exhibition Space



Room/Area Name & No: 009 - Draught Lobby

Floor: Ground Floor

Room Construction / Description			
Ceiling	Timber	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	N/A
Doors	Metal	Plant/Equipment	N/A
Windows/Sills	Metal	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 009 Draught Lobby



Room/Area Name & No: 010 - Lobby

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 010 Lobby



Room/Area Name & No: 011 - WC

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Fibreglass Pipe Insulation, Metal, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 011 WC



Room/Area Name & No: 012 - WC

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Fibreglass Pipe Insulation, Metal, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 012 WC



Room/Area Name & No: 013 - Lecture Room

Floor: Ground Floor

Room Construction / Description			
Ceiling	Concrete	Riser/Boxing	Plasterboard
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal, Modern Pipe Insulation
Doors	Metal, Timber	Plant/Equipment	Modern Heater
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 013 Lecture Room



Room/Area Name & No: 014 - Storage

Floor: Ground Floor

Room Construction / Description			
Ceiling	Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal, Modern Pipe Insulation, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 014 Storage



Room/Area Name & No: 015 - Lobby

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 015 Lobby



Room/Area Name & No: 016 - Activity Room

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 016 Activity Room



Room/Area Name & No: 017 - Hall

Floor: Ground Floor

Room Construction / Description			
Ceiling	Concrete	Riser/Boxing	Plasterboard
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	Timber, UPVC	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	Concrete
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 017 Hall



Room/Area Name & No: 018 - Activity Room

Floor: Ground Floor

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 018 Activity Room

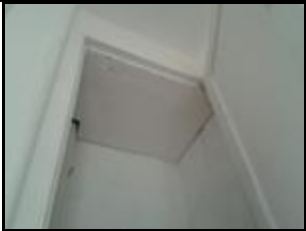
Room/Area Name & No: 019 - Kitchen & Cupboard

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard, Insulating Board Panel	Riser/Boxing	Plasterboard, Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

Positive Survey Findings & No Access Areas – None Identified

Negative Survey Findings

Reference	1	Product Type (A)	N/A	
Sample No	98285/CH/001	Condition (B)	N/A	
Description	Insulating Board Panel - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Priority	Low	Material Score (A+B+C+D)	N/A	
Extent	1m ²	Identification	NAD	
Recommendation	No Action			
Comments	Kitchen Cupboard			

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Asbestos Consultancy, Shield House,
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Warmley Bristol, BS30 8XJ

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Fax: 0117 960 5583

Email: enquiries@shieldenvironmental.co.uk



Room/Area Name & No: 020 - Store

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 020 Store



Room/Area Name & No: 021 - Plant Room

Floor: Ground Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	ArmourClad Pipe Insulation
Doors	Metal	Plant/Equipment	Modern Boiler
Windows/Sills	UPVC	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 021 Plant Room



Room/Area Name & No: 101 - Meeting Room 1

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

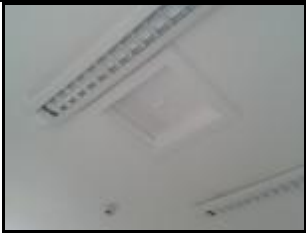
No suspect ACMs were identified within 101 Meeting Room 1

Room/Area Name & No: 102 - Meeting Room 2

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Block	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

Positive Survey Findings & No Access Areas

Reference	2	Product Type (A)	3	
Sample No	No Sample Taken	Condition (B)	3	
Description	Ceiling Void	Surface Treatment (C)	3	
Accessibility	Low	Asbestos Type (D)	3	
Priority	High	Material Score (A+B+C+D)	12	
Extent	1 No.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	No access gained due to height restrictions			

Negative Survey Findings – Not Applicable

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Room/Area Name & No: 103 - Meeting Room 3

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 103 Meeting Room 3



Room/Area Name & No: 104 - Lobby

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 104 Lobby



Room/Area Name & No: 105 - Lobby

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 105 Lobby



Room/Area Name & No: 106 - Stairwell

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	Concrete
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 106 Stairwell



Room/Area Name & No: 107 - Office 1

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 107 Office 1



Room/Area Name & No: 108 - Lobby

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 108 Lobby



Room/Area Name & No: 109 - WC

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 109 WC



Room/Area Name & No: 110 - Office 2

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 110 Office 2



Room/Area Name & No: 111 - Shower & WC Room

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Modern Floor Sheet	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 111 Shower and WC Room



Room/Area Name & No: 112 - Stairwell

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	Concrete
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 112 Stairwell



Room/Area Name & No: 113 - Office 3

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC	Staircases	N/A
Floor	Carpet Tiles, Concrete	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 113 Office 3



Room/Area Name & No: 114 - Office 4

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 114 Office 4



Room/Area Name & No: 115 - Bunk

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 115 Bunk



Room/Area Name & No: 116 - Office 5

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 116 Office 5



Room/Area Name & No: 117 - WC

Floor: First Floor

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Timber
Firebreak	N/A	Voids	N/A
Walls	Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	UPVC & Timber	Staircases	N/A
Floor	Carpet Tiles, Modern Floor Sheet, Timber	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within 117 WC



Room/Area Name & No: A01 - Loft above 106 Stairwell

Floor: First Floor

Room Construction / Description			
Ceiling	Timber	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	N/A	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Fibreglass Insulation, Plasterboard	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within A01 Loft.



Room/Area Name & No: A02 - Loft above 111 Shower & WC

Floor: First Floor

Room Construction / Description			
Ceiling	Timber	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	N/A	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Fibreglass Insulation, Plasterboard	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within A02 Loft.



Room/Area Name & No: A03 - Loft above 112 Stairwell

Floor: First Floor

Room Construction / Description			
Ceiling	Timber	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	N/A	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Fibreglass Insulation, Plasterboard	Other	N/A
Under Floor Ducts	N/A		

No suspect ACMs were identified within A03 Loft.




Room/Area Name & No: Plant Room

Floor: External

Room Construction / Description			
Walls	Brick	Ducts/Pipe Runs	N/A
Cladding	N/A	DPM	N/A
Roof	Slates	Loose Sheeting	N/A
Rainwater Goods	Metal	Soffit Fascia's	Timber
Soil Stacks	N/A	Staircases	N/A
Flues/Cowls	N/A	Other	N/A

Positive Survey Findings & No Access Areas – None Identified

Negative Survey Findings

Reference	3	Product Type (A)	N/A	
Sample No	98285/CH/002	Condition (B)	N/A	
Description	Cement Slates – Roof	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Priority	N/A	Material Score (A+B+C+D)	N/A	
Extent	10m ²	Identification	NAD	
Recommendation	No Action			
Comments				

Address: Shield Environmental Services Ltd,
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Email: enquiries@shieldenvironmental.co.uk



Room/Area Name & No: Main Building

Floor: External

Room Construction / Description			
Walls	Brick	Ducts/Pipe Runs	N/A
Cladding	N/A	DPM	N/A
Roof	Natural Slate Tiles	Loose Sheeting	N/A
Rainwater Goods	Metal	Soffit Fascia's	Timber
Soil Stacks	Metal	Staircases	N/A
Flues/Cowls	Ceramic/Clay, Metal	Other	N/A

No suspect ACMs were identified to external areas



Appendix 1: Floor Plans

Please note:

Where provided floor plans should be regarded as sketch-plans and for identification purposes only. They are intended to provide a visual appreciation of the buildings surveyed, showing locations of suspected ACMs, areas of no access and where samples were taken.

Address: Shield Environmental Services Ltd,
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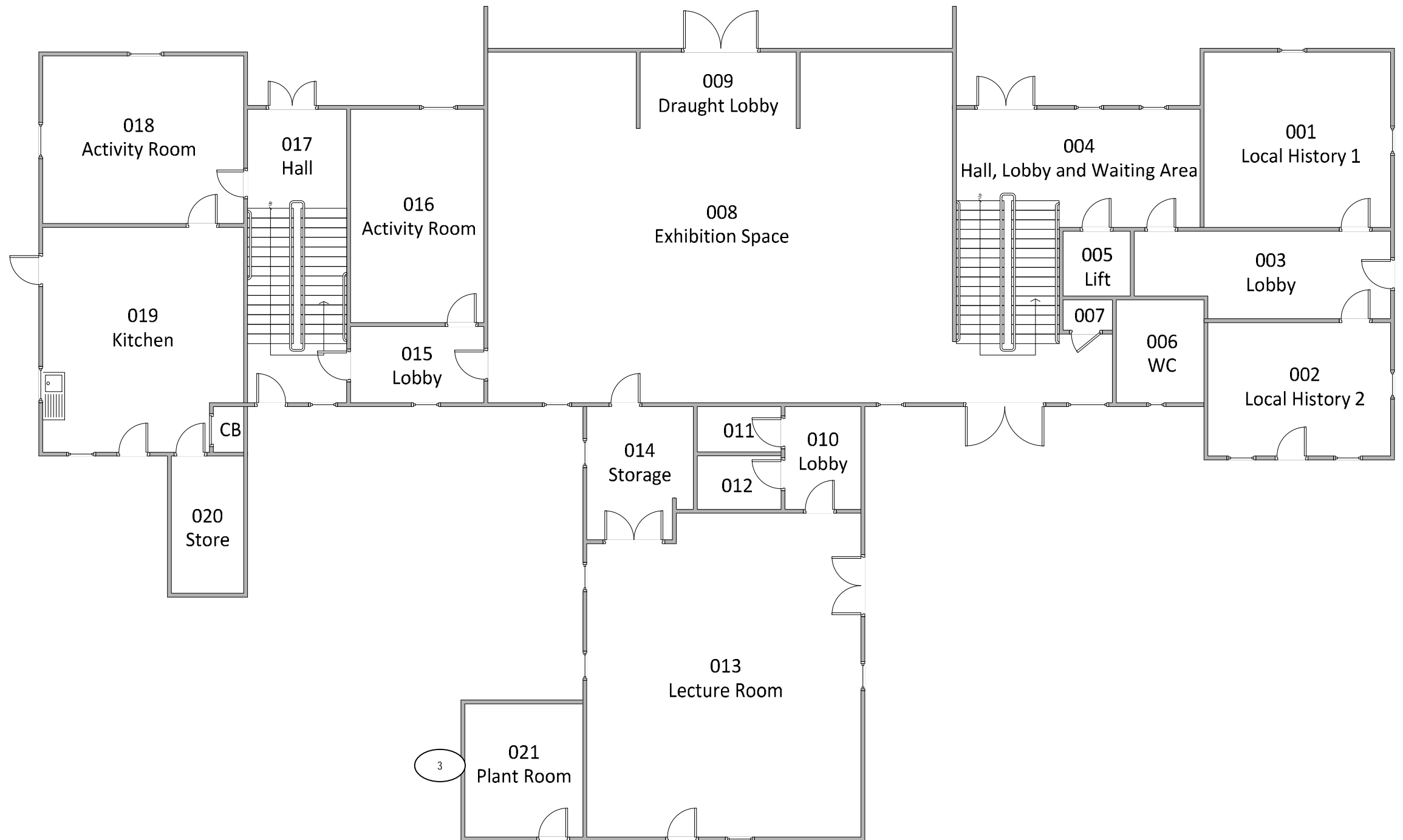
Site:	Eco Station, Camp Road, Bordon, GU35 0LH
Building:	Office and Exhibition Building
Floor Level / Area:	Ground Floor
Ref No & Plan No:	S-98285/CH/1114 1 of (2)

KEY

Positive ACMs / SRFs	
Non Asbestos / Negative ACMs	
No Access / Limited Access	

Asbestos Containing Materials (ACMs) presumed, strongly presumed or identified as containing asbestos and for areas where no access has been gained indicated using red text.

Materials presumed, strongly presumed or identified as not containing asbestos indicated using black text.



• THIS PLAN SHOULD BE READ IN CONJUNCTION WITH THE MAIN BODY OF THE REPORT AND INDIVIDUAL SRFs



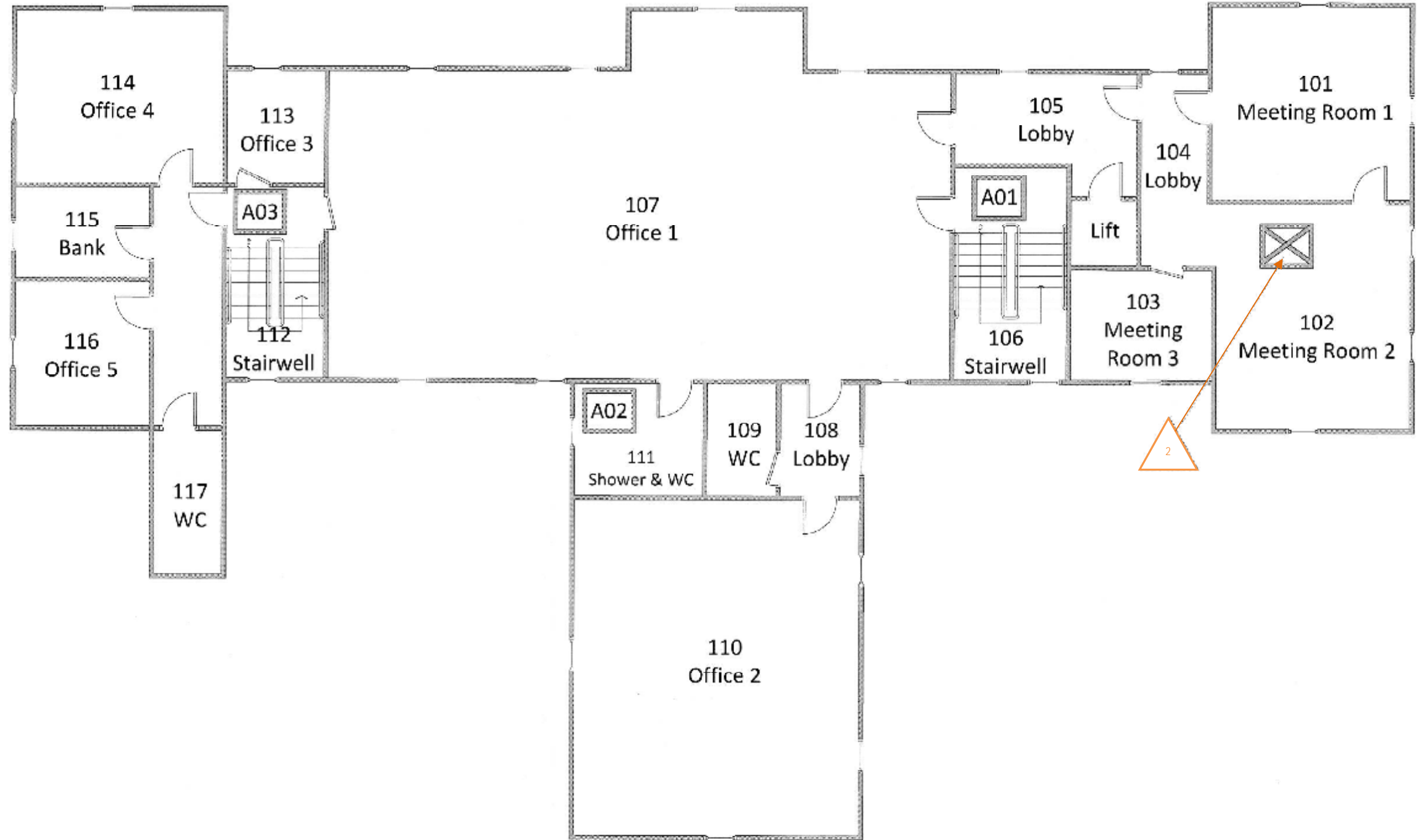
Site:	Eco Station, Camp Road, Bordon, GU35 0LH
Building:	Office and Exhibition Building
Floor Level / Area:	First Floor
Ref No & Plan No:	S-98285/CH/1114 2 of (2)

KEY

Positive ACMs / SRFs	
Non Asbestos / Negative ACMs	
No Access / Limited Access	

Asbestos Containing Materials (ACMs) presumed, strongly presumed or identified as containing asbestos and for areas where no access has been gained indicated using red text.

Materials presumed, strongly presumed or identified as not containing asbestos indicated using black text.



• THIS PLAN SHOULD BE READ IN CONJUNCTION WITH THE MAIN BODY OF THE REPORT AND INDIVIDUAL SRFs



S-98285

Date: 20 November 2014

Appendix 2: Certificate of Bulk Sample Analysis

Address: Shield Environmental Services Ltd,
Asbestos Consultancy, Shield House,
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ENVIROCHEM
Analytical Laboratories Ltd.
12 The Gardens
Broadcut, Fareham
Hampshire
PO16 8SS



Our Ref: J065505 FI: 2
Your Ref: 98285/170641
Date: 24/11/2014

Tel: (01329) 287777
Fax: (01329) 287755
www.envirochem.co.uk
office@envirochem.co.uk

Asbestos Fibre Identification Report

Client: Shield Environmental Services Ltd (Southampton)
Shield Environmental Services Ltd, Shield House, Caxton Business Park, Crown Way, Warmley,
Bristol (S), BS30 8XJ

Site Address: Eco Station, Camp Road, Bordon, GU35 0LH

Sampled By: Shield Environmental Services Ltd (Southampton)

Date sampled/received: 21st November 2014

Date analysed: 24th November 2014

Analyst/s: Magdalena Jackson

Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' methods based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
98285/CH/001	BS252900	019.Kitchen cupboard. Insulating board ceiling panel	No	
98285/CH/002	BS252901	E01. Plant room. Slate roof tiles	No	

NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthrophyllite, actinolite and tremolite.
2. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: 

Authorised signatory

PRINT NAME: Magdalena Jackson

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.