Hastings Environmental SERVICES LTD

Asbestos Re-inspection
& Management Plan
for:

36/38 Friars Walk
Lewes
East Sussex
BN7 2PB

On behalf of:

Sussex Community NHS Foundation Trust
Brighton General Hospital
Elm Grove
Brighton
BN2 3E

DATE: **21/10/19**

REFERENCE: **2019 - 392**

SURVEYOR: **T. HASTINGS (BSC. ENV. PG DIP. AMIOA)**

constructionline U.K. REGISTER OF PRE-QUALIFIED CONSTRUCTION SERVICES
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INTRODUCTION

1. INTRODUCTION

1.1 This report contains the findings of the re-inspection and assessment of asbestos materials carried out at 36/38 Friars Walk, Lewes, East Sussex BN7 2PB by Thomas Hastings for Hastings Environmental Services Ltd. on 14th October 2019.

1.2 Hastings Environmental Services was instructed to undertake the inspection by Peter Fever on behalf of Sussex Community NHS Foundation Trust.

1.3 It is our understanding that the purpose of the inspection was to comply with Regulation 4 of the 'Control of Asbestos Regulations 2012' and to assess the condition of asbestos materials previously identified within the building.

1.4 An assessment of the potential disturbance to the asbestos materials identified has also been carried out to assist in compiling the management plan required under the regulations. Advice has been sought from the relevant property manager with regard to any proposed maintenance, refurbishment works etc. likely to occur before the next recommended re-inspection date.

1.5 All asbestos materials previously identified in the MDHS 100 type 2 asbestos survey carried out by Bureau Veritas on 12th March 2010 (report ref: 3767392) were inspected, a copy of which is contained within Appendix B. Reference has also been made to any other analysis certificates made available, copies of which are contained in Appendix C.

1.6 The following areas detailed as 'not accessed' within the survey report detailed above have been inspected:

- External roof areas — No asbestos materials identified

1.7 An assessment has been undertaken of the current condition of any asbestos materials identified and recommendations made based upon the algorithms generated in accordance with HSG 264 as detailed in Section 2.

1.8 It is a requirement of Regulation 4 of the 'Control of Asbestos Regulations 2012' that asbestos materials are subject to regular inspection and review in order to provide appropriate recommendations as to any remedial works that may be required.

The next recommended re-inspection date is detailed within the management plan contained in Appendix A.

2.

METHOD OF RISK ASSESSMENT

2. METHOD OF RISK ASSESSMENT

The system of risk assessment adopted in this report is that referred to in HSG 264 and detailed in MDHS 100.

2.1 Material Assessment

The four main parameters, which will determine the amount of fibre release from an asbestos containing material (ACM) when subjected to a standard disturbance are: -

- Product type **(PT)**
- Extent of damage or deterioration **(EoD)**
- Surface treatment **(ST)**
- Asbestos type

2.2 Each of these parameters is assigned a score as follows: -

- High = 3
- Medium = 2
- Low = 1

Two categories also allow a nil score as may be seen in Table 1 below

Table 1 - Material Assessment Algorithm

Sample variable	Score	Examples
Product type **(PT)**	1	Composites (Artex, floor tiles, bitumen, asbestos cement)
	2	AIB, Mill Board, textiles, gaskets, ropes, paper, felt
	3	Thermal insulation, sprayed asbestos, loose asbestos
Extent of damage or deterioration **(EoD)**	0	Good condition – no visible damage
	1	Low damage: a few scratches, surface marks, broken edges on boards
	2	Medium: Significant breakage of materials or several small areas where material reveals loose fibres
	3	High damage to sprays and thermal insulation. Visible debris
Surface treatment **(ST)**	0	Composite materials containing asbestos
	1	Enclosed sprays and lagging, Sealed AIB, Asbestos cement
	2	Unsealed AIB, encapsulated lagging and sprays
	3	Unsealed lagging and sprays
Asbestos type	1	Chrysotile (white asbestos)
	2	Amosite (brown asbestos) & amphibole asbestos excluding Crocidolite
	3	Crocidolite (blue asbestos)

2.3 **Priority Assessment**

The priority assessment takes account of the human risk factors, which may affect the materials and includes the following variables: -

- Normal occupant activity **(NOA)**
- Likelihood of disturbance **(LOD)**
- Human exposure potential **(HEP)**
- Maintenance activity **(MA)**

2.4 Each of these parameters is added up to give an priority assessment score as follows: -

- High = 10 or more
- Medium = 7 - 9
- Low = 5 - 6
- Very low risk = < 4

2.5 **Total Risk Score**

The material assessments and the priority assessments are then added together to give a total risk score.

- **High risk = 16 - 24**
- **Medium risk = 11 – 15**
- **Low risk = 7 – 10**
- **Very Low risk = 2 – 6**

2.6 The result for each material occurrence can be found in the Asbestos Registers. Non-asbestos materials are not scored.

APPENDIX A

ASBESTOS REGISTER & MANAGEMENT PLAN

NHS PROPERTY SERVICES LTD (EAST SUSSEX)

Asbestos Management Plan

Choose drop down under site

Asbestos Register

Date last updated: **21.10.19**

ACTION PRIORITY

Total Score (Material and priority assessment scores added together)	Priority Score	Management Comments
16 or above	**A**	The risk is 'high' the situation could arise where there is significant possibility that asbestos fibres may be dispersed and become airborne. Some immediate plans for remedial action may be required and the area could be isolated from access until action
10 to 15	**B**	This risk of damage is 'Medium' with a potential for significant release of airborne fibres if further damage occurs a programme of remedial work that may include removal could be planned for completion with about 6 months depending on resources and planning. In the meantime emergency repairs may be needed.
7 to 9	**C**	The risk is 'low' this ACM does not need any immediate work and any removal could be planned with a suitable time-scale and budget. In the meantime it should be labelled and subject to periodic inspection, where practicable.
2 to 6	**D**	The risk is 'very Low' this ACM will only need removal if serious damage or deterioration is detected in periodic inspections

Ref	Site	Room / Area	Location	Product Type	Extent	Accessibility	Condition	Surface treatment	Asbestos type	Sample number	Sampled / presumed/ strongly presumed	Material assessment score and action	Priority Assessment Score	Summary Action	Total Assessment Score
ASB21	36/38 Friars Walk BN7 2PB	Plant room	Pipe flanges	Gaskets	< 1m2	Low	Satisfactory	Unsealed	Chrysotile	n/a	Strongly presumed	2	3		**5**

Management Strategy for Re-inspection / monitoring and review

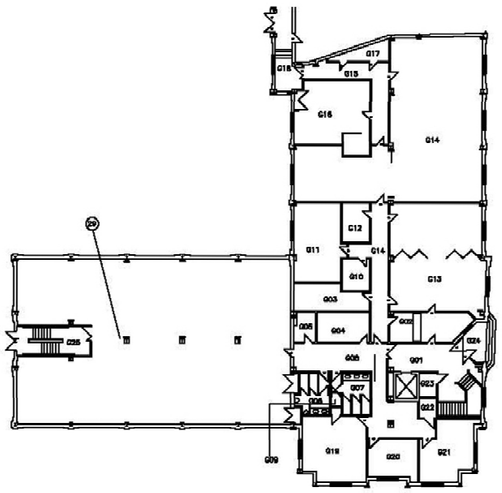
Asbestos management plan

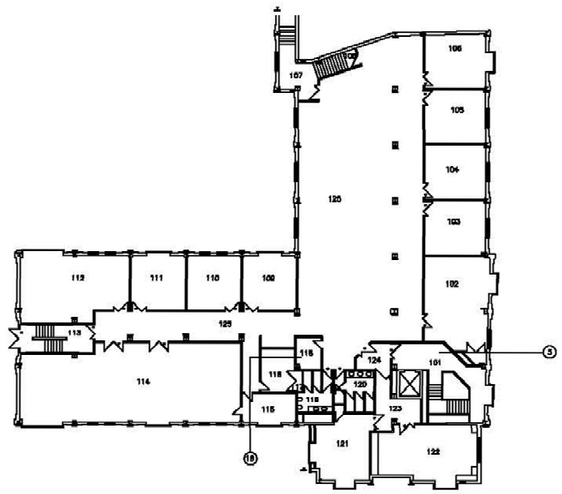
Asbestos Action Plan

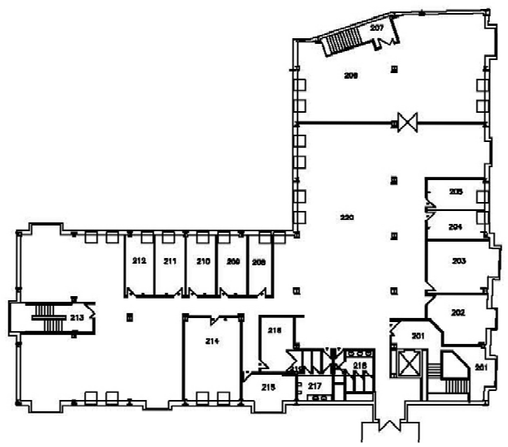
Date last updated: 21.10.19

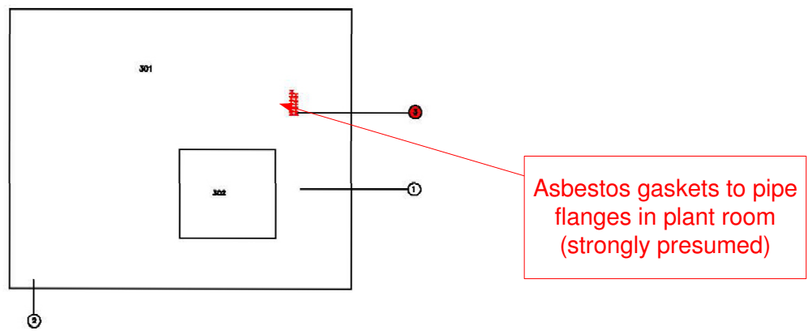
Scores	Re-inspection frequency
16 to 24	Re-inspect the ACM's / areas on a 3 monthly basis
10 to 15	Re-inspect the ACM's / areas on a 6 monthly basis
7 to 9	Re-inspect the ACM's / areas on a 12 monthly basis
2 to 6	Re-inspect the ACM's / areas on a 24 monthly basis

Ref	Priority Category	Re-inspection frequency	Notes/ Clearance Cert No.	Detailed Actions	By When	By Whom	Date last inspected completed
ASB21	**D**	730		**Manage and Monitor Safe Condition**	20/10/2021	Sussex Community NHS Trust	21/10/2019









36/38 Friars Walk
Lewes
Asbestos Re-inspection
Annotated Floor Plan

Hastings Environmental Services Ltd.
2 Windmill Drive
Brighton BN1 5HG
Tel: 01273 262388

09/10/14

APPENDIX B

EXISTING ASBESTOS SURVEY REPORT

ASBESTOS SURVEY REPORT

Job Number: 3767392 **Date Printed: 11/06/2010**

Areas Included in this Report **Surveyed**

ESDW PCT HQ - J69BP78QR2-1602010 12/03/2010

Andrew Genge
Name:.....

Signature:.....

12/03/2010
Date:.....

Andrew Genge
Approved By:.....

Signature:.....

09/06/2010
Date:.....

South Downs Health NHS Trust
B Block Brighton General Hospital
Elm Grove
Brighton
East Sussex
BN2 3EW

BUREAU VERITAS 1828 BUREAU VERITAS

Important Preliminary Information

This Asbestos Survey Report should be read by all Contractors and Project Managers who propose to carryout or instruct work to be commenced on this site. Consideration should be given not only to the 'site' of the proposed work but also those areas affected by the routing of cables and pipework etc.

All Contractors undertaking work on behalf of South Downs Health NHS Trust which may involve direct or indirect contact with Asbestos Containing Materials (ACMs) must have received Asbestos Awareness Training to a level commensurate with their role and in accordance with the requirements of the Control of Asbestos Regulations 2006.

Any suspected ACM found to be in poor condition should be isolated / cordoned off and left undisturbed. The Estates Director, Bob Sheppard should be immediately contacted on 01273 242062 to ensure investigation or remedial works are triggered.

This Asbestos Survey Report may NOT detail the presence of concealed asbestos and further investigation / survey work MUST be undertaken if proposed work involves breaking into the building fabric. This report provides general information and guidance on the varied survey types available.

Where no report reference is made with regard a specific location or area, a full survey should be undertaken prior to any proposed maintenance or refurbishment work.

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1.0	MANAGEMENT SUMMARY
2.0	INSPECTION REPORT / ASBESTOS REGISTER
3.0	MATERIAL AND PRIORITY ASSESSMENTS
4.0	GENERAL SITE AND SURVEY INFORMATION
5.0	USE OF THIS REPORT TO PREPARE A MANAGEMENT PLAN
	DISCLAIMER
APPENDIX A	MARKED PLAN(S)
APPENDIX B	BULK CERTIFICATE(S)

1.0 MANAGEMENT SUMMARY

1.1 Objectives

Bureau Veritas Hazardous Materials (part of Bureau Veritas UK Limited) were instructed by Bob Sheppard of South Downs Health NHS Trust to undertake a MDHS Type 2 survey of East Sussex Downs and Weald PCT, 36-38 Friars Walk, Lewes BN7 2PB as defined in Section 4.2.

This survey was carried out by Andrew Genge, Project Manager on 12th March 2010.

The objectives of the survey were to locate and assess asbestos containing building elements in accordance with HSE document MDHS100 and the Control of Asbestos Regulations 2006, in addition to the requirements of the Customer's stated brief.

THIS REPORT AND ACCOMPANYING DRAWINGS SHOULD BE CONSULTED BEFORE ANY BUILDING OR INSTALLATION WORK IS CARRIED OUT. ALL BUILDING USERS AND MAINTENANCE CONTRACTORS SHOULD BE MADE AWARE OF THE CONTENTS OF THIS REPORT. ANY AREAS NOT ACCESSED OR NOT NOTED IN THE REPORT SHOULD BE PRESUMED TO CONTAIN ASBESTOS UNLESS PROVEN OTHERWISE.

1.2 Format of report

The information collected is presented in the following format:

Section 2 Material and Priority Assessments

This section details the risk relating to each of the asbestos containing materials (ACMs) identified/reinspected during the work according to the algorithms presented in section 4. (Where priority assessment has not been requested by the client, this part will be deliberately left blank and the client is directed to Section 5 for further information.) It also contains the material results for any non-asbestos samples taken for analysis where a score of zero will always be recorded. [This Section must also be read in conjunction with the Inspection Report in Section 3 and the marked drawings in Appendix A]. A Management Recommendation [MGT RMD] and associated action deadline is also provided that identifies remedial action to be taken in order to bring the ACM into a manageable condition in accordance with CAR 2006 and the client Asbestos Management Policy.

Section 3 Inspection report

This section presents comprehensive information concerning all items inspected on a sequential room by room basis during the work. It also contains information on areas that were not accessed and general comments regarding the composition of other materials that could either conceal asbestos or be confused with asbestos, in accordance with our inspection body accreditation. [This Section must be read in conjunction with the Material and Priority Assessments in Section 2 and the marked drawings in Appendix A].

Section 4 General site and project information

This Section contains general information concerning the method which was used to carry out the work.

Section 5 Use of this report to prepare a Management Plan

This section describes the steps to be taken to assess, use and communicate the findings of this report in order to assist the Duty Holder to comply with their CAR 2006 legal obligations. Where the client is using this report as part of an existing Management Plan, this is presented for information only.

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
1.01 Stairwell/Lobby		Ceramic tiles to solid walls, compressed man made mineral fibre suspended ceiling tiles, fitted carpet, solid ceiling in ceiling void, metal beams in ceiling void, rubber stair nosing		
1.01 Stairwell/Lobby	05	Vermiculite beam cladding & loose debris		No
1.01 Stairwell/Lobby	06	Insulating board internal lining to riser covered with ceramic tiles (visible from ceiling)	01	No
1.02 Complaints Office		Timber in-built cupboards, man made mineral fibre lagged pipes, plasterboard beam cladding & ceiling void		
1.02 Complaints Office		Fitted carpet, timber panels to walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
1.03 Office		Plasterboard fixed ceiling tiles, fitted carpet, solid walls		
1.03 Office		No access above ceiling tiles		
1.03 Office	07	Vermiculite boxed riser	05	No
1.04 Office		Solid walls, plasterboard ceiling tiles, fitted carpet		
1.04 Office		No access to ceiling void		
1.04 Office		Fitted carpet, solid walls, plasterboard fixed ceiling tiles		
1.04 Office		No access ceiling void		
1.04 Office	08	Vermiculite boxed risers x2	05	No
1.04 Office	12	Vermiculite boxed risers x3	05	No
1.05 Office		Solid walls, plasterboard ceiling tiles, fitted carpet		
1.05 Office		No access to ceiling void		
1.05 Office	09	Vermiculite boxed risers x2	05	No
1.06 Office		Solid walls, plasterboard fixed ceiling tiles, fitted carpet, plasterboard panel above window		
1.06 Office	10	Vermiculite boxed risers x2	05	No
1.07 Stairwell/Lobby		Compressed man made mineral ceiling tiles, solid walls, timber ceiling panels in ceiling void, fitted carpet, rubber stair nosing, plasterboard ceiling boxing		
1.07 Stairwell/Lobby	11	Insulating board riser boxing (supalux) x2	01	No
1.08 Store		Solid walls, ceiling & floor		
1.08 Store		Restricted access due to storage		
1.10 Office		No access to ceiling void		
1.10 Office		Solid walls, fitted carpet, plasterboard fixed ceiling tiles		
1.10 Office	13	Vermiculite boxed risers x2	05	No
1.11 Office		No access above ceiling tiles		
1.11 Office		Solid walls, plasterboard fixed ceiling tiles, fitted carpet		
1.11 Office	14	Vermiculite boxed risers x2	05	No
1.12 Office		Fitted carpet, solid walls, plasterboard ceiling tiles		
1.12 Office		No access above ceiling tiles		
1.12 Office	15	Vermiculite boxed risers x2	05	No

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
1.13 Stairwell		Fitted carpet, rubber stair nosing, solid walls & ceiling, compressed man made mineral fibre suspended ceiling tiles adjacent door.		
1.14 Open plan Office		Plasterboard fixed ceiling tiles, fitted carpet, solid walls & timber panels to walls, plasterboard ceiling panels above window		
1.14 Open plan Office		No access above ceiling tiles		
1.15 Office		Fitted carpet, solid walls, compressed man made mineral fibre suspended ceiling tiles, plaster riser		
1.16 FM Store		Compressed man made mineral fibre suspended ceiling tiles, solid walls, fitted carpet, solid ceiling in ceiling void		
1.17 Electric cupboard		Solid walls & floor, metal electric boxing, metal pipes & plastic pipes, metal cable trunking		
1.18 Kitchen		Solid walls & plasterboard partition wall, modern non-slip lino		
1.18 Kitchen	16	Sink pad & debris		No
1.18 Kitchen	17	Supalux insulating board boxed riser	01	No
1.19 Male WC		No access above ceiling tiles		
1.19 Male WC		Ceramic tiles to solid walls, ceramic tiled floor, plasterboard fixed ceiling tiles, timber panels behind WC, ceramic WC		
1.20 Female WC		Ceramic tiles to solid walls, ceramic tiled floor, ceramic cisterns, plasterboard fixed ceiling tiles, timber boxing behind WCs		
1.20 Female WC		No access above ceiling tiles		
1.21 Office		Timber cladding to walls (panels), plasterboard fixed ceiling tiles, fitted carpet, plasterboard panel above window		
1.22 Office		Fitted carpet, solid walls, plasterboard ceiling tiles, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in void, plasterboard panels to roof areas, man made mineral fibre insulation in ceiling void		
1.22 Office		No access above ceiling tiles		
1.23 Corridor		No access above ceiling tiles		
1.23 Corridor		Solid walls, fitted carpet, plasterboard ceiling tiles		
1.24 Lobby		Solid walls, compressed man made mineral fibre suspended ceiling tiles, fitted carpet, solid ceiling in ceiling void		
1.25 Main Open Plan Office		Solid walls, fitted carpet, plasterboard column cladding, solid ceiling in ceiling void, compressed man made mineral fibre suspended ceiling tiles		
1.25 Main Open Plan Office	18	Vermiculite cladding to pipe in ceiling void, metal beams in ceiling void	05	No
1.25 Main Open Plan Office	19	Insulating board (Supalux) cladded columns x12	01	No
2.01 Stairwell/Lobby		Solid ceiling in ceiling void, plasterboard boxing in ceiling void		

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
2.01 Stairwell/Lobby		Solid walls covered with ceramic tiles, fitted carpet, rubber stair nosing, plasterboard panels to ceiling at high level above stairwell, compressed man made mineral fibre suspended ceiling tiles with fabric bottom		
2.02 Photocopy room		Fitted carpet, solid walls, plasterboard panels to ceiling of roof area, timber shelving, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void & man made mineral fibre insulation in ceiling void		
2.02 Photocopy room		Solid walls and metal beams in ceiling void, plasterboard partition walls & cladding to external wall		
2.03 Meeting Room		Metal beams in ceiling void, plasterboard cladding to external wall & plasterboard partition walls		
2.03 Meeting Room		Fitted carpet, solid walls, plasterboard panels to ceiling of roof area, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void & man made mineral fibre insulation to roof in ceiling void,		
2.04 Office		Plasterboard partition wall, fitted carpet, solid walls, plasterboard panels to ceiling of roof area, compressed man made mineral fibre suspended ceiling tiles, timber ceiling and beams in ceiling void, timber window sill		
2.05 Office		Timber ceiling & beams in ceiling void, timber window sill, timber beam boxing in corner of room		
2.05 Office		Plasterboard partition wall, fitted carpet, solid walls, plasterboard panels to ceiling of roof area, compressed man made mineral fibre suspended ceiling tiles,		
2.06 Open plan office		Plasterboard ceiling to roof area, compressed man made mineral suspended ceiling tiles, timber window sills, UPVC pipes in ceiling void, timber ceiling panels & beams in ceiling void		
2.06 Open plan office		Man made mineral fibre firebreak in ceiling void, fitted carpet, solid walls, plasterboard partition walls, plasterboard cladding to external walls, plasterboard column cladding		
2.07 Stairwell		Fitted carpet, solid walls, rubber stair nosing, compressed man made mineral fibre suspended ceiling tiles, timber window sill, timber ceiling panels in ceiling void, man made mineral fibre firebreak in ceiling void		
2.08 Office		Plasterboard partition walls, fitted carpet, plasterboard cladding to external wall, compressed man made mineral fibre suspended ceiling, timber window sill, timber ceiling panels in ceiling void, mad made mineral fibre break in ceiling void		
2.09 Office		Plasterboard partition walls, fitted carpet, plasterboard cladding to external wall, compressed man made mineral fibre suspended ceiling, timber window sill, timber ceiling panels in ceiling void, mad made mineral fibre break in ceiling void		
2.10 Office		Plasterboard partition walls, fitted carpet, plasterboard cladding to external wall, compressed man made mineral fibre suspended ceiling tiles, timber window sill,		
2.10 Office		Timber ceiling in ceiling void, man made mineral fibre insulation to roof area in ceiling void		

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
2.11 Office		Plasterboard partition walls, fitted carpet, plasterboard cladding to external wall, compressed man made mineral fibre suspended ceiling tiles, timber window sill,		
2.11 Office		Timber ceiling & beams in ceiling void, man made mineral fibre insulation to roof in ceiling void		
2.12 Office		Plasterboard partition walls, fitted carpet, plasterboard cladding to external wall, compressed man made mineral fibre suspended ceiling tiles, timber window sill,		
2.12 Office		Timber ceiling & beams in ceiling void, man made mineral fibre insulation to roof in ceiling void		
2.13 Stairwell		Rubber stair nosing, UPVC pipes in ceiling void		
2.13 Stairwell		Timber ceiling in ceiling void, compressed man made mineral fibre suspended ceiling tiles, solid walls, fitted carpet, plasterboard panels to roof above stairway, man made mineral fibre insulation to roof in ceiling void,		
2.14 Finance office		Fitted carpet, plasterboard partition walls, plasterboard cladding to external walls, compressed man made mineral fibre suspended ceiling tiles, timber ceiling panels in ceiling void		
2.14 Finance office		Man made mineral fibre fire break in ceiling void to roof area, timber window sills, plasterboard boxed riser present		
2.15 Directors office		Plasterboard ceiling panels to roof area, fitted carpet, plasterboard partition walls & cladding to external wall, compressed man made mineral fibre suspended ceiling tiles, timber & metal beams & man made mineral fibre insulation in ceiling void		
2.16 HR Records office		Plasterboard partition walls, fitted carpet, compressed man made mineral fibre suspended ceiling tiles, timber ceiling panels in ceiling void		
2.17 Male WC		Ceramic tiles to walls, plasterboard lowered fixed ceiling tiles, timber panels behind WCs, ceramic cisterns, solid floor		
2.17 Male WC		No access to ceiling void		
2.18 Female WC		Ceramic tiles to walls, plasterboard lowered fixed ceiling tiles, timber boxing behind WCs, ceramic cisterns, solid floor		
2.18 Female WC		No access to ceiling void		
2.19 Switch gear cupboard		Solid walls, metal electric boxing, galvanised metal cable trunking		
2.20 Open Plan Office		Fitted carpet, solid walls, plasterboard partition walls, plasterboard cladding to external walls, plasterboard ceiling to roof area, timber window sills, modern non-slip lino to kitchen area & timber units		
2.20 Open Plan Office		Compressed man made mineral fibre suspended ceiling tiles, man made mineral fibre firebreak in ceiling void, UPVC pipes in ceiling void		
2.20 Open Plan Office		Timber ceiling panels in ceiling void & timber beams in ceiling void, plasterboard boxing to columns, metal beams in ceiling void		

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
3.01 Plant Room		Galvanised metal ventilation trunking, UPVC pipes, metal flue pipes, x1 Hamworthy boiler, x2 Regency boilers, mad made mineral fibre insulation to back of boilers		
3.01 Plant Room		No access to electrical boxing or control units or within boiler casing		
3.01 Plant Room		Solid walls (breeze blocks), solid floor, metal beams & support columns, timber beams & timber ceiling, man made mineral fibre lagged pipe work, aluminium & man made mineral fibre lagged tanks		
3.01 Plant Room	01	Insulating board Panels to back of hatch, surround to hatch & debris (supalux)		No
3.01 Plant Room	02	Insulating board boxing surrounding gas supply pipe (supalux)	01	No
3.01 Plant Room	03	Gaskets to x13 pipe flanges		Yes
3.02 Lift motor room		Solid walls, timber ceiling panels, solid floor, man made mineral fibre insulation above wall, fibre glass wadding present		
3.02 Lift motor room		No access to electrical boxing or lift motor equipment		
3.02 Lift motor room	04	Insulation board panels (supalux) to floor below ventilation ducting	01	No
EX01 Main Building		Red brick walls, clay roof tiles, concrete slab surfaces to car park, metal surrounds & frames to windows painted blue		
EX01 Main Building		No access to roof		
EX01 Main Building	29	Insulating board ceiling panels above car park	01	No
EX01 Main Building	30	Insulating board cladding to beams to car park area	01	No
EX02 Electric cupboard		Metal electric boxing & cable trunking, solid floor & ceiling		
EX02 Electric cupboard		No access within boxing		
EX03 Gas cupboard		Solid walls, solid floor and ceiling		
G.01 Stairwell/ Lobby		Ceramic tiles to solid walls, fitted carpet, rubber stair nosing, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.01 Stairwell/ Lobby	20	Vermiculite cladding to beam in ceiling void and debris	05	No
G.02 Reception Office		Solid walls, fitted carpet, compressed man made mineral fibre ceiling tiles, solid ceiling in ceiling void		
G.02 Reception Office	21	Vermiculite cladding to beam in ceiling void	05	No
G.02 Reception Office	22	Insulating board boxed riser (supalux)	01	No
G.03 Kitchen		Modern non-slip lino, solid walls covered with ceramic tiles, ceramic tiles to boxed riser, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
G.04 Store Room		Solid walls, compressed man made mineral fibre ceiling tiles, modern non-slip lino, solid ceiling in ceiling void		
G.05 Shower room		Solid walls, compressed man made mineral fibre suspended ceiling tiles, modern non-slip lino, solid ceiling in ceiling void		
G.06 Male WC		Solid floor, ceramic tiles to walls, timber boxing behind WCs		
G.07 Female WC		Solid floor, ceramic tiles to walls, timber boxing behind WCs		
G.08 Corridor/Lobby		Fitted carpet compressed man made mineral suspended ceiling tiles, solid ceiling in ceiling void, solid walls		
G.08 Corridor/Lobby	23	Vermiculite boxed riser & cladded column	05	No
G.09 Cleaners Cupboard		Modern non-slip lino, solid walls, compressed man made mineral fibre, suspended ceiling tiles, solid ceiling in ceiling void		
G.10 Store		Fitted carpet, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.10 Store	24	Insulating board boxed riser (vermiculite)	05	No
G.11 Meeting Room		Fitted carpet, solid walls, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.11 Meeting Room	25	Insulating boxed risers (vermiculite) x2	05	No
G.12 Store		Fitted carpet, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.13 Board room		Fitted carpet, solid walls, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles		
G.13 Board room		Restricted access to ceiling void		
G.14 Open plan office		Fitted carpet, solid walls, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.14 Open plan office		Restricted access to ceiling void due to staff activity		
G.14 Open plan office	26	Vermiculite boxed riser & column cladding	05	No
G.15 Corridor		Fitted carpet, solid wall, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.16 Comms Room		Fitted carpet, solid wall, plasterboard partition walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void, metal cabinets & plastic IT boxing		
G.17 Store		Solid walls, plasterboard partition wall, fitted carpet, restricted access due to storage, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		

2.0 INSPECTION REPORT / ASBESTOS REGISTER

ESDW PCT HQ

Name	Item No	Description	Vis ID	Asbestos
G.18 Stairs and Lobby		Rubber stair nosing, fitted carpet, solid walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void, timber cupboard containing electric boxing		
G.19 Office/store		Fitted carpet, solid walls, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.20 Engineers Office		Solid walls, timber worktop & unit, fitted carpet, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.20 Engineers Office	27	Vermiculite boxed riser	05	No
G.21 Office		Solid walls, fitted carpet, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.21 Office	28	Vermiculite boxed risers x2	05	No
G.22 Store		Restricted access due to storage		
G.22 Store		Solid walls, compressed man made mineral fibre suspended ceiling tiles		
G.23 Disabled WC		Solid walls & ceramic tiles to wall, modern non-slip lino, timber boxing present, compressed man made mineral fibre suspended ceiling tiles, solid ceiling in ceiling void		
G.24 Entrance Lobby		Glass windows, solid walls, solid floor		
G.25 Rear stairwell/Lobby		Fitted carpet, rubber stair nosing, solid walls and ceiling		

3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: 3.01 Plant Room

Item No: 01 **Survey Date:** 12/03/2010

Description: Insulating board Panels to back of hatch, surround to hatch & debris (supalux)

Material Assessment

Lab Ref No: B498729

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) 4 - M2

Product Type: 2 - Medium

Damage: 3 - High

Treatment: 2 - Medium

Asbestos Type: 0 - No asbestos detected

Material Score: 0

Priority Assessment

Occupant Activity: -

Human Exposure Potential: -

Priority Score:

Likelihood of Disturbance: -

Maintenance Activity: -

Total Score:

Recommendations

No Asbestos Risk

Timescale:

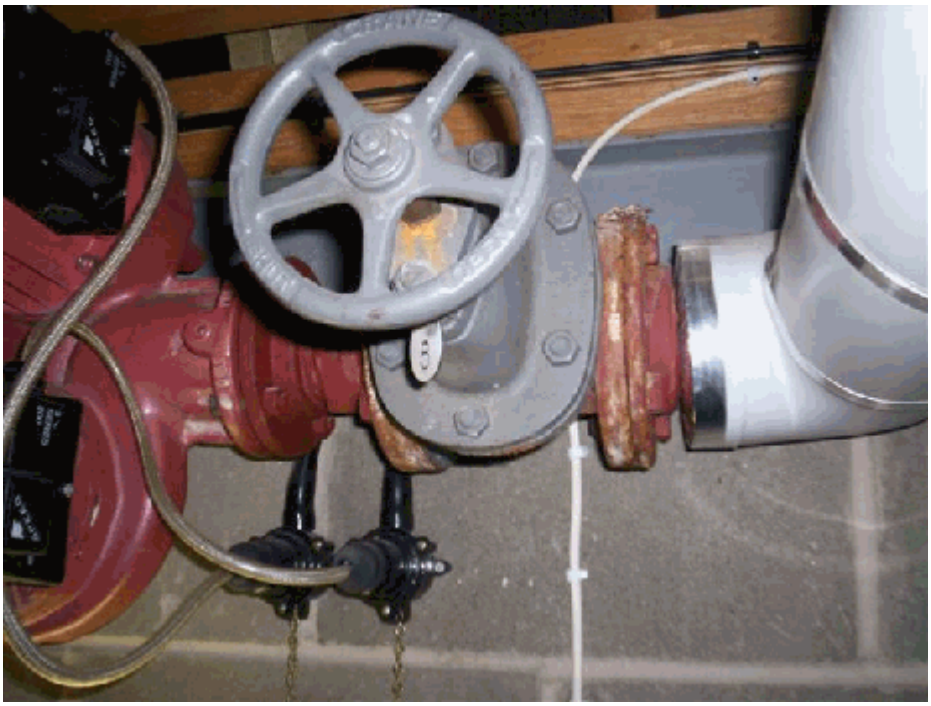
3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: 3.01 Plant Room

Item No: 03 **Survey Date:** 12/03/2010

Description: Gaskets to x13 pipe flanges



Material Assessment

Lab Ref No: B498730

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) x13 - No

Product Type: 1 - Low

Damage: 1 - Low

Treatment: 1 - Low

Asbestos Type: 1 - Chrysotile

Material Score: 4

Priority Assessment

Occupant Activity: -

Likelihood of Disturbance: -

Human Exposure Potential: -

Maintenance Activity: -

Priority Score:

Total Score:

Recommendations

Manage in Accordance with Policy

Timescale:

3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: 1.01 Stairwell/Lobby

Item No: 05 **Survey Date:** 12/03/2010

Description: Vermiculite beam cladding & loose debris

Material Assessment

Lab Ref No: B498731

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) 2 - M2

Product Type: 2 - Medium

Damage: 3 - High

Treatment: 2 - Medium

Asbestos Type: 0 - No asbestos detected

Material Score: 0

Priority Assessment

Occupant Activity: -

Human Exposure Potential: -

Priority Score:

Likelihood of Disturbance: -

Maintenance Activity: -

Total Score:

Recommendations

No Asbestos Risk

Timescale:

3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: 1.18 Kitchen

Item No: 16 **Survey Date:** 12/03/2010

Description: Sink pad & debris

Material Assessment

Lab Ref No: B498732

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) x1 - No

Product Type: 1 - Low

Damage: 2 - Medium

Treatment: 0 - non friable composite

Asbestos Type: 0 - No asbestos detected

Material Score: 0

Priority Assessment

Occupant Activity: -

Likelihood of Disturbance: -

Human Exposure Potential: -

Maintenance Activity: -

Priority Score:

Total Score:

Recommendations

No Asbestos Risk

Timescale:

3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: EX01 Main Building

Item No: 29 **Survey Date:** 12/03/2010

Description: Insulating board ceiling panels above car park

Material Assessment

Lab Ref No: VIS ID

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) 30 - M2

Product Type: 2 - Medium

Damage: 0 - None

Treatment: 2 - Medium

Asbestos Type: 0 - No asbestos detected

Material Score: 0

Priority Assessment

Occupant Activity: -

Human Exposure Potential: -

Priority Score:

Likelihood of Disturbance: -

Maintenance Activity: -

Total Score:

Recommendations

No Asbestos Risk

Timescale:

3.0 MATERIAL AND PRIORITY ASSESSMENTS

ESDW PCT HQ

Room Name: EX01 Main Building

Item No: 30 **Survey Date:** 12/03/2010

Description: Insulating board cladding to beams to car park area

Material Assessment

Lab Ref No: VIS ID

Level of ID: A - Analysed

Asbestos Quantity: (Approximate) 10 - M2

Product Type: 2 - Medium

Damage: 1 - Low

Treatment: 2 - Medium

Asbestos Type: 0 - No asbestos detected

Material Score: 0

Priority Assessment

Occupant Activity: -

Human Exposure Potential: -

Priority Score:

Likelihood of Disturbance: -

Maintenance Activity: -

Total Score:

Recommendations

No Asbestos Risk

Timescale:

4.0 GENERAL SITE AND SURVEY INFORMATION

4.1 Scope of Project

This report details all locations that we were instructed to access and lists all known areas within these locations where access was not possible. Any location not referred to directly in this report should be assumed not to have been inspected and must therefore be presumed to contain asbestos. Further information should be sought before any work is permitted to take place within the area.

Within the locations inspected all reasonable efforts were made to identify accessible and visibly apparent suspect asbestos containing materials using the methods as detailed below and in accordance with the client's instructions.

Opening up and sampling were carried out only when it was safe and possible using the methods set out in Sections 4.2 and 4.3 of this report. Certain general elements that are not normally accessed are listed in Section 4.3 of the report.

4.2 Project Method

The work as defined in Section 1.1 was carried out in accordance with instructions (except where specifically noted in section 4.3) and the relevant methodology as applicable from the definitions below:

- MDHS 100 Type 1

A survey to locate, as far as is reasonably practical, the presence of any suspected ACMs within a building and assess their condition. No samples are taken, any materials which, in the surveyor's opinion, are likely to contain asbestos are "strongly presumed" to contain asbestos.

Access is made so far as reasonably practical above and behind readily demountable/removable panels and hatches, within ceiling voids and known floor ducts. Surveyors work from a platform height of up to 3 metres. The following information is recorded:

- Location, extent and product type of any presumed or known ACMs, as far as reasonably practical
- Accessibility, condition and surface treatment of any presumed or known ACMs
- The asbestos type, either by collecting representative samples, or by making a presumption based on the product type and its appearance etc.
- The relative ability of the various types of ACMs to release asbestos fibres by carrying out a Materials Assessment using a simple algorithm.

- MDHS 100 Type 2

A survey to locate, as far as is reasonably practical, the presence of any suspected ACMs within a building and assess their condition. Material samples are taken to confirm or refute the surveyor's opinions. This is the most common standard to which an asbestos survey is carried out.

Access is made as far as reasonably practical above and behind readily demountable/removable panels and hatches, within ceiling voids and known floor ducts. Surveyors work from a platform height of up to 3 metres. The information recorded is as a Type 1 Survey.

- MDHS 100 Type 3

A survey used to locate and describe as far as reasonably practical all ACMs within a building as a precursor to demolition or major refurbishment (to allow for all ACMs to be removed). The condition of the ACMs does not require assessment in this type of survey. All areas are accessed as far as reasonably practicable and destructive survey methods are used in order to break into the building fabric however this does not imply a guarantee that all possible sources of asbestos fibres have been identified. Material samples are taken to confirm or refute the surveyors' opinions. The survey area should be permanently vacated prior to the survey. The area will be left 'as is' on survey completion.

- BV Project Specific Intrusive Survey (PSIS)

These are used to locate and describe as far as reasonably practical all ACMs within specific areas or for specific projects that Bureau Veritas are requested to survey. These are required as a precursor to refurbishment or fixing works (to allow for all ACMs to be removed or avoided) in accordance with CAR 2006. They are particularly relevant where there is no asbestos survey or where the works are deemed to go beyond the surface of the building as covered by the existing Type 2 survey.

The scope of the survey is aimed to be commensurate with the likely risk from disturbing asbestos during the works and as such some damage to furnishings may be required to approximate the level of intrusion from the forthcoming works. If the area is occupied or there are other factors preventing intrusion, the surveyor may instead be able to indicate where there could be risk remaining or locations requiring more intrusive access. The condition of the ACM is assessed in this type of survey.

Material samples are taken to confirm or refute the surveyors' opinion. The survey area should be temporarily vacated and sensitive equipment be removed prior to the survey.

- Re-Inspection

A project designed to re-assess and record the condition of previously identified ACMs as part of the CAR 2006 asbestos management legislative requirements. Material samples may be taken for confirmation.

The above survey methods used are detailed in our Technical Procedures available for reference on request.

4.3 Restrictions and Limitations

General Restrictions and Limitations are noted immediately below followed by those specifically attributable to each survey type.

It should be noted that even when there is no asbestos found in any particular area this is not a guarantee that this location does not have asbestos present. Due caution must always be taken when dealing with building materials and any suspected materials must be reported and left undisturbed until further investigation proves it is safe to proceed.

Asbestos containing materials or those sampled or referenced for assessment of content have not been disturbed or removed during the course of this survey. There is the possibility for additional ACM to be present behind these irrespective of eventual analysis results which may only be discovered during further intrusive surveying or subsequent asbestos removal work.

- MDHS 100 Type 1 and Type 2

Accessible is defined as reasonably and safely reachable on foot, or from a stepladder up to 3m, or by removing a cover which is screwed in place and without damaging fittings or decorations. The opening of electrical equipment (e.g. switch boxes), plant & mechanical equipment (e.g. boilers, air handling units and ducted systems) and hazardous installations (e.g. chemical containers) is specifically excluded. Inaccessible floor and ceiling voids (e.g. under fitted carpets/floor coverings or above fixed ceiling tiles) have not been penetrated or accessed nor has heavy furniture be moved. The lifting of tongue and groove ceilings and floors has been specifically excluded. Wall cavities, service risers, ducts and other voids may be blocked or bricked in. These will only be detected where shown on the drawings provided and may not be accessible unless there is a hatch or other opening present. Lift shafts and cars and similar areas containing moving machinery have not been inspected, neither has the inside voids of partition walls, soil pipes etc. Aluminium clad and foil-faced man-made mineral fibre insulation have not been inspected beneath unless the surveyor had strong reason to believe residual asbestos debris may be present. Doors will only usually be drilled on type 3 surveys.

- MDHS 100 Type 3 and Bureau Veritas PSIS

The fabric of the building was opened up using destructive survey techniques to allow for representative access and a suitable inspection. The surveyors are unlikely to have accessed bricked in risers and voids where specialist power tools would be required. Areas such as these will only be detected where shown on the drawings provided. Lift shafts and cars and similar areas containing moving machinery have not been inspected unless agreed previously and detailed in this report. The inspection of electrical equipment (e.g. switch boxes), plant (e.g. boilers, air handling units and ducted systems), hazardous installations (e.g. chemical containers) and confined space is specifically excluded unless detailed otherwise and will have only taken place on receipt of the relevant isolation certificates/confirmations. Where there is a foreseeable and unmanageable risk of fall from height that area will not have been inspected, inspections on flat roofs will only have been undertaken where guardrails were in place.
Any areas opened up have been left 'as is' and as safe as practical by the surveyors. Hazards such as splintered wood, loose stud walls and brickwork, open or partially covered voids and general dust and debris may be present in the work area. Bureau Veritas UK Limited will not be responsible for the subsequent making good and security of the premises.

- Reinspection

Only ACMs as detailed in the original Bureau Veritas Hazardous Materials or 3rd party survey report will be inspected.

Where a 3rd party report is being followed, Bureau Veritas Hazardous Materials cannot accept any responsibility for the accuracy of the original work.

The re-inspection will cover ACMs as identified in the original survey scope, it will not include areas previously noted as not accessed unless it has been agreed in advance. Where this is the case a Type 1 or 2 (as previously described) may be provided of each area. Our intention is to reinspect ALL ACMs, however where ready and free access was not available the reinspection report will detail this.

4.4 Bulk Sampling and Identification

Where samples were obtained this was achieved by employing the use of fibre suppressant techniques in order to minimise respirable fibre release during sampling. Where bulk samples were taken, they were labelled, double bagged, and analysed using plane and polarised light microscopy and dispersion staining techniques as outlined in accordance with the HSG248 and Bureau Veritas Hazardous Materials Technical Method.

To minimise the risk of exposure to fibres and damage to decorations or fabric not all ACMs will have been sampled (irrespective of survey project type) however a representative amount of samples will have been taken. Non-sampled material will have been either “strongly presumed” by reference to a similar material that has been sampled on this site or by surveyors’ previous experience where no such sample was available. Where sampling was not possible through restrictions listed generally in Section 4.3 (Limitations) or specifically by the surveyor in Section 3 (Inspection Report) and a strong presumption cannot be made, any materials within areas of restricted access should be presumed to contain asbestos.

Using standard polarised light microscopy (PLM) as detailed in HSG 248, it may not be possible to identify very fine asbestos fibres such as those present in some textured coatings. In accordance with HSG 248 a sample will be reported as “No Asbestos Detected” when no asbestos fibre is found after careful searching of the sample under a stereo microscope for ten minutes and searching a minimum of two preparations mounted in suitable RI liquid at high magnification by PLM / PCM for a further five minutes.

ASBESTOS MATERIAL ASSESSMENT ALGORITHM

Please find below a detailed explanation of the material assessments for each asbestos installation noted during the survey

Sample Variable	Score	Example of scores
Product type	1	Asbestos-reinforced composites vinyl floor tiles, semi-rigid paints 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.
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.
Surface treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles.
	1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated), asbestos cement sheets etc
	2	Unsealed AIB, or encapsulated lagging sprays
	3	Unsealed lagging and sprays.
Asbestos type	1	Chrysotile
	2	Amphibole asbestos excluding crocidolite
	3	Crocidolite.

ASBESTOS PRIORITY ASSESSMENT ALGORITHM AND TOTAL MANAGEMENT SCORE

Please find below a detailed explanation of the Priority Assessment and Total Management Score for each asbestos installation noted during the survey

Sample Variable	Score	Example of scores
Normal Occupant Activity	0	Little or no activity, e.g. store room
	1	Low activity, e.g. office
	2	Medium activity, e.g. industrial or vehicular
	3	High activity, e.g. regular disturbance of material
Likelihood of Disturbance	0	Inaccessible and/or small extent of ACM
	1	Possible disturbance and/or medium extent of ACM
	2	Likely disturbance and/or large extent of ACM
	3	Certain/actual disturbance of any extent of ACM
Human Exposure Potential	0	No occupants and/or infrequent use
	1	Occupant and/or low frequency use
	2	Some occupants and/or medium frequency use
	3	Many occupants and/or high frequency use
Maintenance Activity	0	No or infrequent maintenance activity
	1	Low activity and/or infrequent activity
	2	Medium and/or frequent activity
	3	High and/or constant activity
Total Score	**21-24 (Urgent)**	Recommended immediate action needed
	15-20 (High)	Recommended action within 3 months
	9-14 (Medium)	Recommended action within 6 months
	1-8 (Low)	Recommended action within 12 months

5.0 USE OF THIS REPORT TO PREPARE A MANAGEMENT PLAN

This section applies ONLY where the client has no asbestos management plan in place and is otherwise for information only

The Material Assessments (MA) and Priority Assessments (PA - where instructed to collect this information on behalf of the client) produced from the survey work and presented in this report should be developed into a risk assessment which can be used for the basis of the management plan required under Regulation 4 of the Control of Asbestos Regulations 2006 (CAR 2006).

5.1 The Assessment Stages

* Stage 1 - Material Assessment
This is the primary assessment of the condition of the ACM only and does not take into account the location of the material and the risk it poses to site occupants or maintenance staff.

* Stage 2 - Priority Assessment
A Priority Assessment is then added to each ACM's Material Assessment and takes into consideration the likelihood of someone disturbing the ACM.

The 'Duty Holder' under CAR 2006 is required to apply these assessments to each asbestos occurrence using the information given in this report and their detailed knowledge of the activities carried out within the premises. Where previously instructed however, our surveyor will have applied generic and previously agreed PA scores on behalf of the client, in accordance with their perception of the use to which each area is put at the time of survey.

* Stage 3 - Risk Assessment
The next step is to sum the scores from the Material Assessment and the Priority Assessment algorithms. This will result in an overall risk assessment score. (An ACM scoring highly in the material assessment may score as a low priority if, for example, it is in a disused and locked boiler room – the overall risk is therefore proportionally reduced). The risk assessments will form the basis of the management plan, the outline requirements of which are described below.

5.2 Management Plan

Once the risk assessments have been carried out, they should then be used in the development of the management plan. This plan is then used to control the risk to occupants and visitors to the building.

The management plan will typically include the following: -

- The details of how the location and condition of known or presumed ACMs is recorded & updated (Material Assessment)
- Priority / risk assessments and scores
- A table of action priorities
- Decisions about management options including the rationale - repair, seal or remove if there is a risk of exposure, maintain in a good state of repair and regularly monitor the condition, have arrangements in place so that work which disturbs asbestos complies with the Control of Asbestos Regulations (CAR) etc
- A timetable for actions
- Monitoring arrangements including inspections of known ACMs at least every 12 months and more frequently if the risk is sufficient to justify this
- Employees and their responsibilities
- Training arrangements -
- A plan for implementation of new procedures
- The mechanism for passing information on ACMs to those who need it
- Who will oversee the quality of entries made on the management plan
- A procedure and timetable for review of the plan

NB – It is vital that any work to the fabric of the building is strictly controlled to ensure that ACMs are not accidentally disturbed.

5.3 Licence, notification and waste disposal

Work with asbestos must not be carried out without a licence unless;

1. The exposure of employees to asbestos is sporadic and of low density
2. It is clear from the risk assessment that the exposure of any employee to asbestos will not exceed the control limit; and
3. The work involves –

- Short, non –continuous maintenance activities,
- Removal of materials in which the asbestos fibres are firmly linked in a matrix,
- Encapsulation or sealing of asbestos containing materials which are in good condition, or
- Air monitoring and control, and the collection and analysis of samples to ascertain whether a specific material contains asbestos

No exposure to asbestos will be sporadic and of low density within the meaning of the above points if the concentration of asbestos in the atmosphere when measured in accordance with the 1997 WHO recommended method or by a method giving equivalent results to that method approved by the Health and Safety Commission exceeds or is liable to exceed the concentrations approved in relation to a specified reference period for the purposes of this paragraph by the Health and Safety Commission.

There is a statutory 14 day notification period required to the relevant enforcing authority if the work is licensable. Minor works may be carried out in accordance with the Asbestos Essentials Task Manual HSG 210, further guidance is available on request. All material with an asbestos content greater than 0.1% by weight - including asbestos cement, where applicable, is classified as a Hazardous Waste and must be disposed of at a site licensed to accept such waste. An appropriate consignment note is also required.

Although not a legal requirement, it is recommended that a Licensed Asbestos Removal Contractor be engaged for all work with asbestos - including asbestos cement products – to ensure full compliance with all current legislation. If any asbestos containing material is to be left in situ during the proposed refurbishment works then a full risk assessment should be carried out and a written plan produced to show how these remaining ACMs should be managed.

Disclaimer

Bureau Veritas UK Limited completed this Report on the basis of a defined programme of work and terms and conditions agreed with the Client. We confirm that in preparing this Report, we have exercised all reasonable skill and care, taking into account the project objectives, the agreed scope of work, prevailing site conditions and the degree of manpower and resources allocated to the project.

Bureau Veritas UK Limited accepts no responsibility to any parties whatsoever, following the issue of the Report, for any matters arising outside the agreed scope of the work.

This Report is issued in confidence to the Client and Bureau Veritas UK Limited has no responsibility to any third parties to whom this Report may be circulated, in part or in full, and any such parties rely on the contents of the report solely at their own risk.

Unless specifically assigned or transferred within the terms of the agreement, Bureau Veritas UK Limited retains all Copyright, and other Intellectual Property Rights, in and over the Report and its contents.

Any questions or matters arising from this Report should be addressed in the first instance to the Project Manager.

This Report should not be used for the purposes of costing asbestos removal work. No responsibility will be accepted should the information contained herein be used in this way. Any person(s) using the report in this way MUST satisfy themselves as to the extent of the asbestos within the designated areas and thereby ensure that their tender is sufficient in every respect to remove ALL the asbestos within these areas, including any that may be hidden behind known or presumed asbestos materials.

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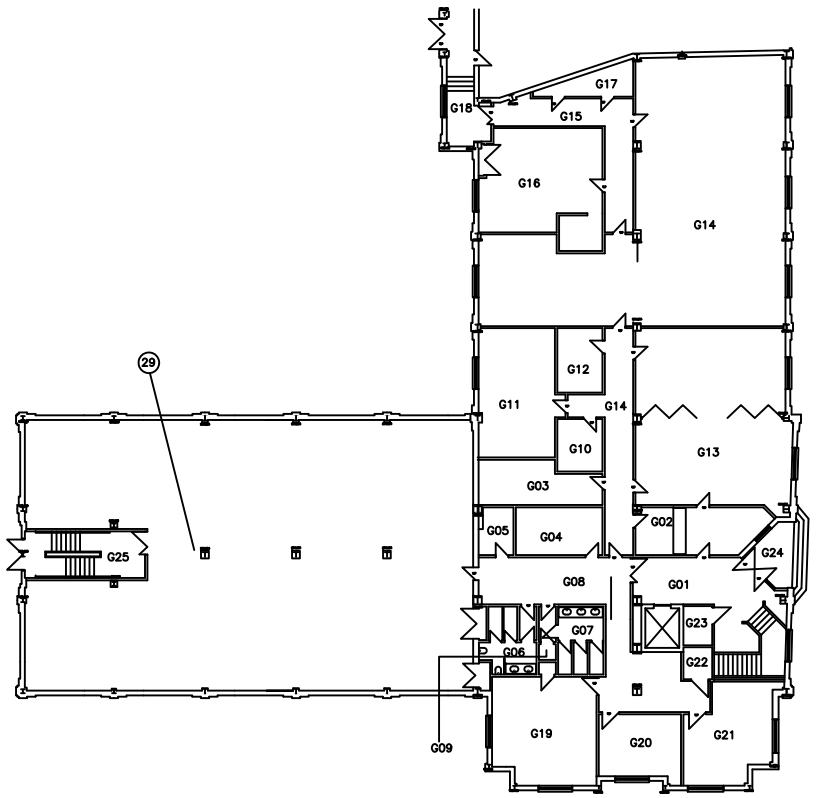

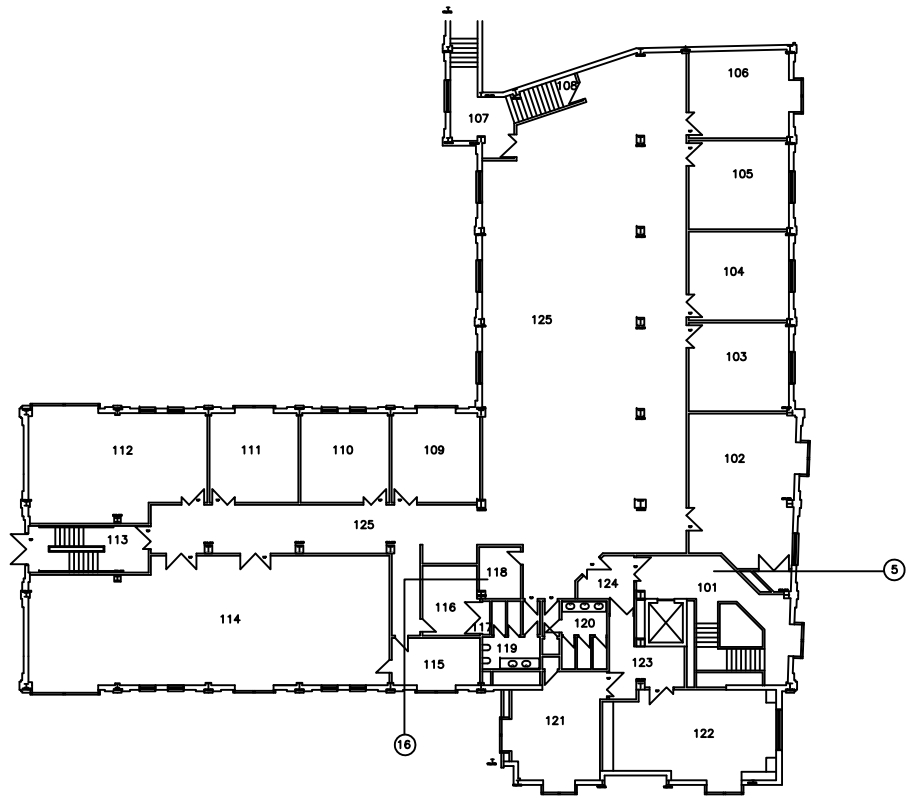

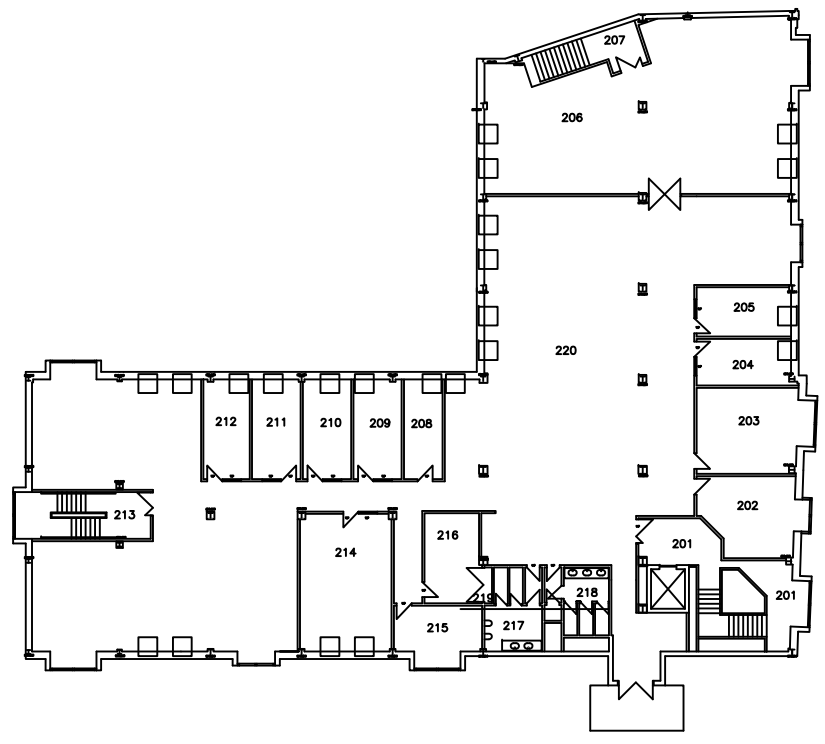

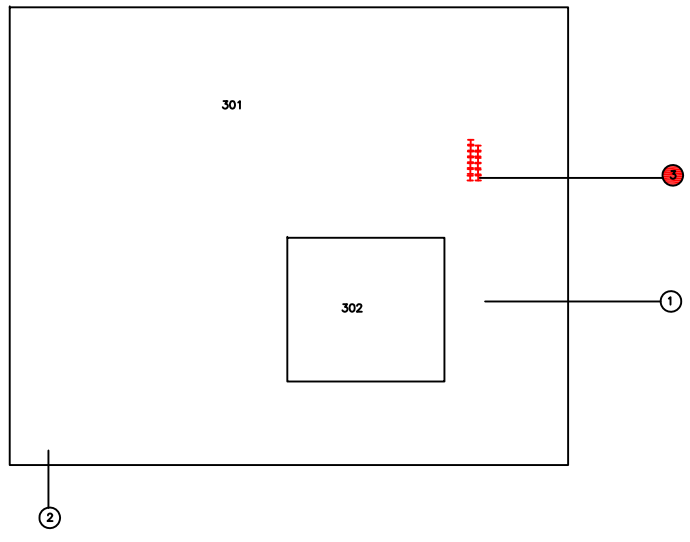

KEY

- (1) – Negative Item No:
- (1) – Positive Item No:
- – Asbestos Insulating Board (vertical)
- – Asbestos Insulating Board (horizontal)
- – Textured Coated Ceiling
- – Gasket
- – Rope (Textile)
- – Pipe Work Lagging
- – Debris
- – Cement PIpe (vertical)
- – Cement Pipe (horizontal)
- – Asbestos Cement Panel (vertical)
- – Asbestos Cement Panel (horizontal)
- – Asbestos window sill
- – Toilet Cistern (ACM)
- – Asbestos Floor Tiles/ Vinyl Flooring (ACM)
- – Sink Pad
- – Stair Nosing
- – Roof Felt
- – Damp Proof Course
- – Area Not Accessed

Items:

Only sampled items and positive (asbestos) items have been labelled on these plans.

CAD REF: 3767392

PROPERTY: ESDW PCT HQ

BUREAU VERITAS JOB REFERENCE: 3767392/CLB/Rev0

CLIENT: South Downs Health

FLOOR: Ground

SCALE: Not To Scale **DATE:** JAN 2009

BUREAU VERITAS

Drawn By: TC

1746

ASBESTOS BULK SAMPLE CERTIFICATE OF ANALYSIS

Customer: South Downs NHS Trust Estates Department Brighton General Hospital Elm Grove Brighton, BN2 3EW	Submitted by: Andrew T Genge Date Samples received: 29th March 2010 Date Samples analysed: 14th May 2010 Laboratory: Bureau Veritas Gants Hill
Customer Ref: 3767392	Sample Site: ESDW PCT HQ

Item Number	Laboratory Reference Number	Reported Location	Description	Asbestos Fibre Types Detected (NAD = No Asbestos Detected)
001	B498729	201	Insulation Board hatch	NAD
003	B498730	301	Gasket	Chrysotile
005	B498731	101	Vermiculite Cladding	NAD
016	B498732	118	Sink pad	NAD

The bulk samples above have been analysed for asbestos forms by polarised light and dispersion staining microscopy, using documented in-house methods (TP2-ASB) based on the Health & Safety Executive's HSG248. Using standard polarised light microscopy (PLM) as detailed in the HSE HSG248, it may sometimes not be possible to identify very fine asbestos fibres such as those present in some textured coatings. In Accordance with HSG248, a sample will be reported as "No asbestos detected" when no asbestos fibre is found after careful searching of the sample under a stereo microscope for 10 minutes and searching a minimum of two preparations mounted in suitable RI liquid at high magnification by PLM / PCM for a further 5 minutes.

Where these samples have been analysed as received from the Customer, Bureau Veritas can accept no responsibility for the reliability or accuracy of the sampling procedures employed. Bureau Veritas can accept no responsibility for any interpretation of this analysis by any other parties.

Bureau Veritas use documented in-house sampling procedures (TP4-ASB and Management System Manual) and HSG264 to collect bulk samples for analysis.

Any work (including repair and removal) on materials containing asbestos must be carried out in accordance with the Control of Asbestos Regulations 2006. Attention is further drawn to HSE's the Hazardous Waste Regulations 2005.

The results relate to the samples tested and do not imply certification or product approval. This report covers only the samples analysed and not the asbestos containing material sampled.

Analyst: Terry Peck **Signature:** **Date: 14th May 2010**

Reviewed by: Simon Barrett **Signature:** **Date: 14th May 2010**

Comments and observations are outside the scope of UKAS accreditation

END OF REPORT

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APPENDIX C

ANALYSIS CERTIFICATES