

---

# **Annex H Site Asbestos Surveys**

60 Pages

---



402



[www.abp.uk.com](http://www.abp.uk.com)

**HSG 264  
MANAGEMENT ASBESTOS SURVEY REPORT  
AND  
MATERIALS ASSESSMENT**

**CLIENT**  
**Bicester DEL Office**  
**Building 001**  
**Bicester**  
**OX25 1PN**

**SURVEY SITE**  
**Building 1 Garrison Briefing Facility**  
**St Davids Barracks, MOD Bicester**



**Report Author**  
**Mike Mackay**

**Technical Reviewer**  
**Sara Mason**

**Project No.**  
**ABP/1651/06/10/SDBB02GHT001**  
**Report 1 (Revision 0)**  
**Report Issue Date: 27/08/10**

**THIS REPORT IS ISSUED IN CONFIDENCE TO THE NAMED CLIENT AND MAY NOT BE REASSIGNED  
WITHOUT PRIOR WRITTEN CONSENT FROM ABP ASSOCIATES LTD.**

**THIS REPORT MAY ONLY BE REPRODUCED, OR INTERPRETED IN ITS ENTIRETY.**

ABP Associates Ltd is a UKAS Accredited Inspection Body for the Surveying of Asbestos in Premises  
ABP Associates Ltd is a UKATA Registered Member  
ABP Associates Ltd, Fourle House, Marchwood Industrial Park, Central Crescent, Marchwood, Hampshire SO40 4BJ  
Tel: 02380 866 888 Fax: 02380 668 549 Email: [info@abp.uk.com](mailto:info@abp.uk.com)  
A.B.P. Associates Limited, Registered in England No. 4128328

Registered Office: Harbour Lights, Park Lane, Marchwood, Southampton, Hampshire SO40 4WL



## **CONTENTS**

<b>1.0</b>	<b>INTRODUCTION</b>
<b>1.1</b>	<b>Client Instruction</b>
<b>1.2</b>	<b>ABP Contact Points</b>
<b>2.0</b>	<b>MANAGEMENT SUMMARY</b>
<b>2.1</b>	<b>Asbestos Materials Summary</b>
<b>2.2</b>	<b>Areas surveyed – No Asbestos Found</b>
<b>2.3</b>	<b>General Building Description</b>
<b>2.4</b>	<b>Non-accessed Locations and items</b>
<b>3.0</b>	<b>SCOPE OF SURVEY</b>
<b>3.1</b>	<b>Scope of Works</b>
<b>3.2</b>	<b>Objectives</b>
<b>3.3</b>	<b>Survey Restrictions and Limitations</b>

## **APPENDICES:**

<b>APPENDIX A</b>	<b>ASBESTOS IN BUILDINGS SURVEY – MATERIALS ASSESSMENT ALGORITHM</b>
<b>APPENDIX B</b>	<b>RECOMMENDATIONS</b>
<b>APPENDIX C</b>	<b>CERTIFICATES OF ANALYSIS</b>
<b>APPENDIX D</b>	<b>MANAGEMENT PLAN GUIDANCE</b>
<b>APPENDIX E</b>	<b>PHOTOGRAPHS</b>
<b>APPENDIX F</b>	<b>SITE DRAWINGS</b>



## 1.0 INTRODUCTION

### 1.1 Client Instructions

ABP Associates Limited was instructed by Interserve Defence Ltd, to undertake a Management survey as defined in HSG 264 "Asbestos: The survey guide", at Building 1 Garrison Briefing Facility, St David's Barracks, MOD Bicester.

The survey comprised of the following buildings; Building 1 Garrison Briefing Facility, St David's Barracks, MOD Bicester (Asset tag: DBB02GHT001) - 1140m<sup>2</sup>

The survey was to ascertain if asbestos containing materials (ACM) were present and to report the condition in order for the managers of the building to produce a management plan. In addition to the material assessment, ABP were requested to conduct a priority risk assessment for each ACM located during the survey. This is based on the observations of the surveyor at the time of the survey. The priority assessment used is the Interserve developed system.

Completing the priority risk assessment is outside of the scope of ABP's UKAS accreditation.

Survey works were undertaken on 2<sup>nd</sup> June 2010 by Mike Mackay. This was carried out in accordance with the requirements of the Control of Asbestos Regulations 2006 and HSG 264.

Any relevant parties, prior to building works of any description commencing, should consult this report.

It is also absolutely essential that any users of this report appreciate that this report **cannot** serve as an exhaustive account of asbestos containing materials throughout the site. Moreover, given the way in which asbestos containing materials (ACM) were used in building constructions, certain ACM may only be detected during the course of major refurbishment or demolition works.

ABP Associates Ltd is a Type C Inspection Body accredited by UKAS (United Kingdom Accreditation Service) to BS EN ISO/IEC 17020:2004 for the *Surveying of Asbestos in Premises*.

**It is now mandatory for all persons carrying out work, or organising such work, on buildings constructed prior to 2000 to have asbestos awareness training provided by a competent person / organisation.**

### 1.2 ABP Contact Points

In the event of any queries regarding this report please contact the report author at:

T 02380 866888  
F 02380 668549  
info@abp.uk.com





## 2.0 MANAGEMENT SUMMARY

### 2.1 Asbestos Materials Summary

Asbestos containing materials (ACMs) were found in the following locations:

Location	Description of Material	Recommendation
1.24 Store room	Paper lining to pipework	Remove
1.23 Store room	Strongly Presumed - Cement sleeve through ceiling to roof	Mark and Manage
1.23 Store room	Asbestos insulating board to door	Remove
1.23 Store room	Asbestos insulating board to door	Remove
1.22 Light room	Cement sleeve through ceiling to roof x 3	Mark and Manage
1.22 Light room	Asbestos insulating board to door	Remove
1.21 Store room	Asbestos insulating board to door	Remove
1.21 Store room	Strongly Presumed – cement sleeve to ceiling onto roof x 1	Mark and Manage
G18 Lobby/foyer	Gasket to pipes (x8)	Mark and Manage
G18 Foyer	Paper lining to pipes	Mark and Manage
G17	Gasket to pipes	Mark and Manage
G11 Stage	Cement panel above stage (fire break)	Mark and Manage
G11 Stage	Gasket to pipes	Mark and Manage
G14 Female WC	Gasket to pipes	Mark and Manage
G14 Female WC	Paper lining to pipes	Mark and Manage
G13 Lobby	Paper lining to pipe	Mark and Manage
G13 Lobby	Gasket to pipes	Mark and Manage
G15 Male WC	Paper lining to pipe	Mark and Manage
G15 Male WC	Gasket to pipes	Mark and Manage
G16 Lobby	Gasket to Pipes	Mark and Manage
G31 under stairs store room	Paper lining to pipes	Mark and Manage
G30 under stage	Asbestos insulating board panel and debris near door	Remove
G29 Store room	Paper lining to pipes	Mark and Manage
G28 Store room	3m paper lining to pipes	Mark and Manage
1.01	Gasket to flanges	Mark and Manage
1.02	Toilet cistern	Mark and Manage

## 2.1 Asbestos Materials Summary – Continued

Location	Description of Material	Recommendation
1.05	Gasket to flange	Mark and Manage
1.06 Toilet	Toilet cistern	Mark and Manage
1.07 Shower	Gasket to flange	Mark and Manage
1.08 Lobby	Strongly Presumed – Blanket (fire)	Remove
External EX01	Strongly Presumed - Cement rain pipe and guttering	Mark and Manage
External EX01	Strongly Presumed - Cement debris to corner	Remove
EX02 Porch	Pipe lagging to elbow	Remove
EX02 Porch	Rope (wrapped around pipe lagging)	Remove
EX01	Cement guttering at high level	Mark and Manage
EX02 Porch	Paper lining to pipe	Remove
EX03 Porch	Pipe lagging to elbow	Remove
EX03 Porch	Rope (wrapped around pipe lagging)	Remove
EX01	Strongly Presumed - Cement fascia	Mark and Manage
2.01 Roof void	Cement sheeting to roof	Mark and Manage
2.01 Roof void	Insulating panel and debris (to door)	Remove
2.01 Roof void	Durasteel panels	Encapsulate and Mark and Manage
2.01 Roof void	Strongly Presumed - Durasteel panel on top of insulation	Remove
2.01 Roof void	Rope (in switch box x 4) also used as backing packing	Mark and Manage
2.01 Roof void	Cement debris	Remove
2.01 Roof void	Cement panel below walkway	Mark and Manage
2.01 Roof void	Cement fire break	Mark and Manage
EX01 External	Strongly Presumed - Cement cowls x 5 on roof top	Mark and Manage
EX01 External	Strongly Presumed - Cement fascia to roof	Mark and Manage

Please refer to the recommendations in appendix B.

## 2.2 Areas surveyed – No asbestos found.

The areas listed below are within the scope of the work and found not to contain asbestos; however please refer to section 3.3 for restrictions & limitations

1.21	1.22	1.23	1.24
1.20	G11	G12	G13
G14	G15	G16	G17
G18	G19	G25	G26
G27	G28	G29	G30



## 2.2 Areas surveyed – No asbestos found – Continued

G30A	G31	G32	G33
1.01	1.02	1.03	1.04
1.05	1.06	1.07	1.08
2.01	EX01	EX02	EX03

## 2.3 General Building Description

Building 1 Garrison Briefing Facility, St David's Barracks, Bicester, is a two storey building with brick elevations and a cement pitched roof with a construction date of the Mid 20<sup>th</sup> Century.

## 2.4 Non-accessed Locations and items

All reasonably accessible areas of the premises were accessed (see Section 3.3 for limitations).



### 3.0 SCOPE OF SURVEY

#### 3.1 Scope of works

A Management Survey was carried out in accordance with HSG 264. This survey report details all areas that were accessed and also lists all known areas where access was not possible at the time of the survey.

It should be assumed that any areas not referred to specifically in this report, have **not** been inspected and therefore any users of this report must presume such areas as containing asbestos. Furthermore, any such areas should be surveyed prior to work of any description, taking place. Survey works were carried out with due diligence and every endeavour was made to obtain access and determine asbestos (or presumed asbestos) materials, so far as is reasonably practicable.

#### 3.2 Objectives

The objectives of the survey were to:

- i. Locate and record the extent and product type of any presumed or known asbestos containing materials, as far as reasonably practicable.
- ii. Inspect and record information on the accessibility, condition and surface treatment of any presumed or known asbestos containing materials.
- iii. Determine and record the asbestos type by collecting a reasonable number of representative bulk samples, or by making a presumption based on the product type, general appearance, age of building etc.
- iv. To establish the potential for any types of asbestos containing materials (known or presumed), to release airborne asbestos fibres by the application of the points scoring system in the standard algorithm as detailed in HSG 264.

Asbestos containing materials, whether confirmed by analysis, presumed or strongly presumed are recorded in Appendix A.



### **3.3 Survey Restrictions and Limitations**

The following is a site specific guide, as agreed with the client prior to the survey being undertaken, regarding the various restrictions and limitations connected with this asbestos management survey and should be consulted by users of this report.

Areas, which were not inspected during the management survey unless otherwise stated in the scope of works, include:

1. Inside boilers and concealed panels or insulation behind boilers
2. Live plant, machinery, other similar equipment or installations etc.
3. Air handling units, ducting systems etc.
4. Fixed ceilings (nail fixed tiles), cladding, tongue and groove tiles.
5. Areas containing chemical/biological hazards etc.
6. Service risers/ducts, blocked and inaccessible etc.
7. Nail cavities.
8. Permanently blocked or bricked voids, ducts, cavities etc.
9. Beneath fitted carpets.
10. Live heating appliances.
11. Confined spaces.
12. Roof voids / spaces without adequate crawl / walk boards or where the sheer quantity of stored items prevents access.
13. Unsafe building structures.
14. Contaminated areas.
15. Beneath PVC soffits and fascias (original Asbestos Cement or Asbestos Insulating Board soffits may have been boarded over and therefore concealed).
16. Insulation to live electrical cables.
17. Behind built in cupboards.
18. Beneath floorboards.
19. Within fire doors.
20. Areas concealed behind suspected ACMs, where further investigation will disturb the suspected ACMs.
21. Behind facades (e.g. interlocking concrete tiles).
22. Beneath non-asbestos insulation in good condition.
23. Any other concealed locations where gaining access would cause damage.

Where an area has been previously stripped of asbestos i.e. plant rooms, ducts, etc. and new coverings added, it must be pointed out that asbestos removal operations have improved steadily over the years; improved techniques and more stringent guidance and legislation. Most recent has been the Control of Asbestos Regulations 2006, laying down certain enforceable guidelines. Asbestos removal prior to this regulation would not be of today's standard and therefore debris and residues may be present below new coverings. Every effort will be made to discover if asbestos debris is present. However, a more intrusive survey (Refurbishment/demolition) may be required to fully investigate the extent of possible contamination.

## APPENDIX A

### ASBESTOS IN BUILDINGS SURVEY – MATERIALS ASSESSMENT ALGORITHM

#### Asbestos Materials Assessment Algorithm

The Materials Assessment takes into account the type and condition of the ACM and the ease with which it releases fibres if disturbed. Each of the parameters given below have been recorded during the survey.

<b>Product type or debris from product</b>	1 (Low)	Composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, paints, decorative finishes, cement etc.
	2 (Medium)	AIB, textiles, gaskets, ropes, paper etc.
	3 (High)	Lagging, spray coatings, loose asbestos etc.
<b>Damage/Deterioration</b>	0 (None)	No visible damage
	1 (Low)	Few scratches / marks, broken edges etc.
	2 (Medium)	Significant breakage of non-friable materials or several small areas of damage to friable material.
	3 (High)	High damage / visible debris.
<b>Surface Treatment</b>	0 (None)	Non-friable composite asbestos / encapsulated cement
	1 (Low)	Enclosed sprays / lagging / board / or bare cement.
	2 (Medium)	Bare AIB or encapsulated lagging / spray.
	3 (High)	Unsealed lagging / spray.
<b>Asbestos Type</b>	NAD	No asbestos detected (NAD)
	1	Chrysotile
	2	Other
	3	Crocidolite
<b>ID level (Level of Identification)</b>	ID	Identified by Laboratory analysis
	P	Presumed
	SP	Strongly presumed
	A	Analysed
<b>Rmd (Recommendation)</b>	E	Encapsulate
	R	Remove
	MM	Mark and manage
	None/Other	No recommendations required, Other recommendations made (specify)



Materials Assessment Score	Risk of Fibre Release
10, 11, 12	High Risk
7, 8, 9	Medium Risk
5, 6	Low Risk
2, 3, 4	Very Low Risk

The total score is calculated from the sum of the score for product type, damage, surface treatment and asbestos type and the potential for releasing fibres is assigned as detailed below.

The Materials Assessment score has been calculated for each ACM identified and the degree of risk from the material assessment alone is included in this appendix.

Attention is drawn to all occurrences of asbestos identified with a score of **10** or above. Asbestos materials within the aforementioned scoring category will, in most cases, require remedial work.

#### **Interserve Priority Risk Assessment**

The priority risk assessments in this report are taken from the Interserve rating system below. Each category is averaged to produce a priority risk assessment score which is combined with the material assessment score to determine the action required as part of the management plan.



## Recommendations - Priority Assessment

Normal occupant activity		
Main type of Activity		
Rare disturbance activity	0	Rare disturbance activity (e.g. little used store room) .
Low disturbance activities	1	Low disturbance activities (e.g. office type activity).
Periodic disturbance	2	Periodic disturbance (e.g. industrial or vehicular activity which may contact ACMs).
High levels of disturbance	3	e.g. fire door with asbestos insulating board sheet in constant use.
Secondary activities for area		
Rare disturbance activity	0	Rare disturbance activity (e.g. little used store room).
Low disturbance activities	1	Low disturbance activities (e.g. office type activity).
Periodic disturbance	2	Periodic disturbance (e.g. industrial or vehicular activity which may contact ACMs).
High levels of disturbance	3	e.g. fire door with asbestos insulating board sheet in constant use.
Likelihood of Disturbance		
Location		
Outdoors	0	Outdoors.
Large rooms	1	Large rooms or well-ventilated Areas.
Rooms up to 100m <sup>2</sup>	2	Rooms up to 100m <sup>2</sup> .
Confined Spaces	3	Confined Spaces.
Accessibility		
Usually Inaccessible	0	Usually Inaccessible or unlikely to be disturbed.
Occasionally	1	Occasionally likely to be disturbed.
Easily disturbed	2	Easily disturbed.
Routinely disturbed	3	Routinely disturbed.
Extend/Amount		
Small Amounts	0	Small Amounts or items (e.g. strings, gaskets).
<=10	1	=10m <sup>2</sup> or =10m pipe run.
>10 to <=50	2	>10m <sup>2</sup> to =50m <sup>2</sup> or >10m to =50m pipe run.
>50	3	>50m <sup>2</sup> or >50m pipe run.
Human exposure Potential		
Number of Occupants		
None	0	No Occupants.
1 to 3	1	1 to 3 Occupants.
4 to 10	2	4 to 10 Occupants.
> 10	3	> 10 Occupants.
Frequency of Use		
Infrequent	0	Infrequent Use.
Monthly	1	Used on a Monthly Basis.
Weekly	2	Used on a Weekly Basis.
Daily	3	Used on a Daily Basis.
Average Use Time		
<1 Hour	0	< 1 Hour of Use.
>1 to <3 Hours	1	> 1 to < 3 Hours of Use.
>3 to <6 Hours	2	> 3 to < 6 Hours of Use.
>6 Hours	3	> 6 Hours of Use.
Maintenance Activity		
Type of Maintenance Activity		
Minor Disturbance	0	Minor Disturbance (e.g. possibility of contact when gaining access).
Low Disturbance	1	Low Disturbance (e.g. changing light bulbs in asbestos insulating ceiling).
Medium Disturbance	2	e.g. lifting one or two asbestos insulating board ceilings tiles to access a valve.
High Disturbance	3	e.g. removing a number of AIB's ceilings tiles to replace a valve or for recalling.
Freq of Maintenance Activity		
Unlikely	0	ACM Unlikely to be disturbed for maintenance.
>=1 per Year	1	=1 per Year.
> 1 per Year	2	> 1 per Year.
> 1 per Month	3	> 1 per Month.



# APPENDIX A ASBESTOS IN BUILDINGS MATERIALS AND PRIORITY ASSESSMENT SUMMARY

Project No. : ABP165106/10/SDBB02GHT001			Asset Site: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester			Date: 04/05/10		Lead surveyor: Mike Mackay		Second surveyor: Paul McAllister		Survey Type: Management		Sampling Strategy: HSG 264																	
Asset No.	Sub-Asset/Building	Are a/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)		Extent of Damage/Deterioration		Surface Treatment		Asbestos Type	Extent m <sup>2</sup> or LM	Total Score	Normal Occupant Activity	Location / Indoors/outdoors	Accessibility	Extent/Vol/Amount	Number of Occupants	Frequency of Use of Area	Average Time Areas in use	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE		TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)		Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritization (Based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)	
RISK ASSESSMENT OF COMBINED MATERIAL AND PRIORITY ASSESSMENT SCORES: 1 TO 4 = VERY LOW, 5 TO 8 = LOW, 9 TO 13 = MEDIUM, 14 TO 18 = HIGH, 19 TO 24 = VERY HIGH																															
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Durastical Panels	Ref 10	20	2	0	2	1	20	5	1	1	1	2	0	0	0	0	0	0	0	0	2	7	Encapsulate	Low				
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Durastical Panels on top of insulation	S.P.	21	2	1	2	1	1	6	1	1	1	1	0	0	0	0	0	0	0	2	8	Remove	Low					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Cement Sheeting to Roof	9	18	1	0	1	1	300	3	0	0	3	0	0	0	0	0	0	0	0	1	4	Mark And Manage	Very Low Risk					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Insulation Panel and Debris to Door	10	19	2	3	3	1	2	9	1	1	1	1	0	0	0	0	0	0	0	2	11	Remove	Medium					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Rope in switch box and for back packing	11	22	2	0	2	1	1	5	1	1	1	1	0	0	0	0	0	0	0	2	7	Mark And Manage	Low					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Cement Debris	Ref 09	24	1	2	0	1	1	4	1	1	1	1	0	0	0	0	0	0	0	2	6	Remove	Low					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Cement panel below walkway	Ref 09	25	1	0	0	1	60	2	1	1	1	2	0	0	0	0	0	0	0	2	4	Mark And Manage	Very Low Risk					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	2.01 Roof Void	Cement Fire Break	Ref 09	23	1	0	0	1	100	2	1	1	1	3	0	0	0	0	0	0	0	3	5	Mark And Manage	Low					



Project No. : ABP165106/10/SDB02GHT001				Asset Sier: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester			Date: 04/05/10		Lead surveyor: Mike Mackay			Second surveyor: Paul McAllister			Survey Type: Management			Sampling Strategy: HSC 264							
Asset No.	Sub-Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)		Surface Treatment	Asbestos Type	Extent m <sup>2</sup> or LM	Total Score	Normal Occupant Activity		Occupant Activity		Human Exposure Potential	Frequency of Use of Area	Average Time Areas in use	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE	TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)
						Extent of Damage/Deterioration	Product Type (or debris from product)					Location / Indoors/outdoors	Accessibility	Extent/Amount											
ACTION PLAN																									
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.24 Store Room		1	1	2	2	2	1	2	7	1	2	1	2	0	1	0	1	1	4	11	Remove	Medium	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.23 Store Room		S.P.	2	1	0	1	1	1	3	1	2	0	0	1	0	1	0	0	2	5	Mark And Manage	Low	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.23 Store Room		2	3	2	1	1	1	4	5	1	2	2	1	0	1	0	2	0	4	9	Remove	Medium	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.22 Light Room		S.P.	Ref 02	1	0	1	1	3	5	1	2	0	0	1	0	1	0	0	2	8	Mark And Manage	Low	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.22 Light Room		Ref 02		2	1	1	1	2	7	1	2	0	0	1	0	2	0	3	10	Remove	Medium		
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.21 Switch Room		Ref 02		2	0	1	1	2	5	1	2	2	2	0	1	0	2	0	4	10	Remove	Medium	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.21 Switch Room		S.P.		1	0	1	1	1	4	1	2	0	2	0	1	0	0	0	3	7	Mark And Manage	Low	
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.20 Stair Well									NAF									0					
SDB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	1.09 Lobby		S.P.	9	2	0	0	1	1.5	3	0	1	1	1	0	0	0	0	0	1	4	Remove	Very Low Risk	



Project No. : ABP165106/10/SDBB02GHT001			Asset Site: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester			Date: 04/05/10		Lead surveyor: Mike Mackay		Second surveyor: Paul McAllister			Survey Type: Management		Sampling Strategy: HSC 264										
Asset No.	Sub-Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)	Extent of Damage/Deterioration	Surface Treatment	Asbestos Type	Extent m <sup>2</sup> or LM	Total Score	Occupant Activity			Human Exposure Potential			Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE	TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)	
												Normal Occupant Activity	Location / Indoors/outdoors	Accessibility	Extent/Amount	Number of Occupants	Frequency of Use of Area								Average Time Area is in use
SDBB02GHT001	Sub-Asset/Building	Area/Room Ref	Gasket to Flange	Ref 04		2	0	0	1	0.5	3.5	1	1	0	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			Toilet Cistern	Ref 06		1	0	0	2	x1	3	1	1	2	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			Gasket to Flange	Ref 04		2	0	0	1	0.5	3.5	1	1	0	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			No Asbestos Found									NAF									0				
SDBB02GHT001			Gasket to Flange	Ref 04		2	0	0	1	0.5	3.5	1	1	0	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			Toilet Cistern	6		1	0	0	2	x1	3	1	1	2	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			Gasket to Flange	Ref 04		2	0	0	1	0.5	3.5	1	1	0	1	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001			No Asbestos Found									NAF													



Project No. : ABP165105/10/SDBB02GHT001			Asset Site: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester			Date: 04/05/10		Lead surveyor: Mike Mackay			Second surveyor: Paul McAllister			Survey Type: Management		Sampling Strategy: HSG 264											
Asset No.	Sub-Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)	Extent of Damage/Deterioration	Surface Treatment	Asbestos Type	Exhibit m <sup>2</sup> or LM	Total Score	Normal Occupant Activity		Occupant Activity		Extent/Amount	Number of Occupants	Frequency of Use of Area	Average Time Areas in use	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE		TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G25 First Aid room	Textured coating to walls and ceiling	3	4						NAD											0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G19 Cleaners Cupboard	No Asbestos Found								NAD																
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G18 Lobby/foyer	Gasket to pipes x 8	4	5	2	0	0	1	2	3	1	2	1	1	1	1	1	0	0	0	0	3	6	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G18 Foyer	Textured coating to walls	As 3	-						NAD											0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G18 Foyer	Paper lining to pipes	As 1	-	2	0	1	1	6	4	1	1	1	2	0	0	0	0	0	0	0	2	6	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G17	Gasket to pipes	As 4	-	2	0	0	1	2	3	1	1	1	2	0	0	0	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G17	Textured coating to walls	Ref 3	-						NAD											0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G11 Slag	Textured coating to stage steps	Ref 3	-						NAD											0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G11 Slag	Cement panel above stage (fire break)	SP	6	1	0	0	1	1	2	1	1	1	3	0	0	0	0	0	0	0	3	5	Mark And Manage	Low	



Project No. : ABP165106/10/SDBB02GHT001			Asset Site: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser			Date: 04/05/10			Lead surveyor: Mike Mackay			Second surveyor: Paul McAllister			Survey Type: Management			Sampling Strategy: HSG 264					
Asset No.	Sub-Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)	Extent of Damage/Deterioration	Surface Treatment	Asbestos Type	Extent m² or LM	Total Score	Normal Occupant Activity	Occupant Activity		Human Exposure Potential	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE	TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)	
													Location / Indoors/outdoors	Accessibility									
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G11 Stage	Gasket to pipes	As 4	-	2	0	0	1	1	3	1	1	1	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G08 Stairwell all floors	No Asbestos Found							NAF													
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G14 Female WC	Gasket to pipes	As 4	-	2	0	0	1	1	3	1	1	1	0	0	0	0	2	5	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G14 Female WC	Pipes lining to pipes	As 1	-	2	1	0	1	2	4	1	1	1	0	0	0	0	2	6	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G13 Lobby	Textured coating to walls and ceiling	As 3	-					NAF								0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G13 Lobby	Pipes lining to pipe	As 1	-	2	1	0	1	5	4	1	1	0	0	0	0	0	1	5	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G13 Lobby	Gasket to pipes	As 4	-	2	0	0	1	0.5	3.5	1	1	0	0	0	0	0	1	5	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G12 Store Room	No Asbestos Found								NAF												
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bleaser	G15 Male WC	Pipes lining to pipe	As 1	-	2	1	0	1	2	4	1	1	0	0	0	0	0	1	5	Mark And Manage	Low	

Project No. : ABP1651/06/10/SDBB02GHT001			Asset Site: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester			Date: 04/05/10			Lead surveyor: Mike Mackay			Second surveyor: Paul McAllister			Survey Type: Management			Sampling Strategy: HSG 264						
Asset No.	Sub Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)	Extent of Damage/Deterioration	Surface Treatment	Asbestos Type	Extent in m² or LM	Total Score	Occupant Activity			Human Exposure Potential	Frequency of Use of Area	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE	TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)	
												Normal Occupant Activity	Location / Indoors/outdoors	Accessibility										Extent/Amount
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G15 Male WC	Gasket to pipes	As 4	-	2	0	0	1	2	3	1	1	0	0	0	0	0	0	1	4	Mark And Manage	Very Low Risk	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G16 Lobby	Gasket to pipes	As 4	-	2	0	0	1	0.5	3.5	1	1	0	0	0	0	0	1	5	Mark And Manage	Low		
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G33 Plant Room	No Asbestos Found								N/A													
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G32 Store Room	No Asbestos Found								N/A													
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G31 Under stairs store room	Prior firing to pipes	As 1	-	2	0	0	1	3	6	0	1	0	1	0	0	0	0	1	7	Mark And Manage	Low	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G30 Under stage	Asbestos including panel to door and doors near door	5	7	2	3	2	1	1	6	1	1	0	1	0	0	0	0	2	10	Remove	Medium	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G29 Storeroom	Textured coating to walls and ceiling	As 3	-						N/A								0					
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G29 Storeroom	Prior firing to pipes	Ref 1		2	0	0	1	20	3	1	1	1	1	0	0	0	0	0	3	Mark And Manage	Very Low Risk	
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	G28 Storeroom	Prior firing to pipes	As 1	-	2	0	0	1	4	3	1	1	1	1	0	0	0	0	2	5	Mark And Manage	Medium	



Project No. : ABP/1651/06/10/SDBB02GHT001										Asset Sler: Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester										Date: 04/05/10				Lead surveyor: Mike Mackay				Second surveyor: Paul McAllister				Survey Type : Management				Sampling Strategy : HSG 264			
Asset No.	Sub-Asset/Building	Area/Room Ref	Description	Sample No.	Photo no	Product Type (or debris from product)	Extent of Damage/Deterioration	Surface Treatment	Asbestos Type	Extent m² or LM	Total Score	Normal Occupant Activity	Location / Indoors/outdoors	Accessibility	Extent/Amount	Number of Occupants	Frequency of Use of Area	Average Time Areas in use	Type of Maintenance Activity	Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE				TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Removal)	Prioritisation (based on the total material and priority assessment score)	Date of next inspection (Add date or frequency)											
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	External EX01	SP	9	1	0	1	1	1	22	3	0	0	1	2	0	0	0	0	0	0	1	4	Mark And Manage	Very Low Risk														
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	External EX01	SP	10	1	2	1	1	1	1	5	1	0	2	1	0	1	0	0	0	0	2	7	Remove	Low														
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX02 Porch	7	11	3	3	3	1	0.5	10	7	1	0	2	1	0	1	0	0	0	0	2	12	Remove	Medium														
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX02 Porch	8	12	2	2	2	1	0.5	7	7	1	0	2	1	0	1	0	0	0	0	2	9	Remove	Medium														
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	External EX01	SP	13	1	0	1	1	10	3	3	0	0	1	1	0	0	0	0	0	1	4	Mark And Manage	Very Low Risk															
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX02 Porch	As 1	14	2	2	2	1	1	7	7	1	0	1	1	0	0	0	0	0	2	9	Remove	Medium															
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX03 Porch	As 7	15	3	3	3	1	1	10	10	1	0	1	1	0	0	0	0	0	2	12	Remove	Medium															
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX03 Porch	As 6	16	2	2	2	1	0.5	7	7	1	0	1	1	0	0	0	0	0	2	9	Remove	Medium															
SDBB02GHT001	Building 1 Garrison Briefing Facility, St Davids Barracks, MOD Bicester	EX01	SP	17	1	0	1	1	50	3	3	1	0	1	1	0	0	0	0	0	2	5	Mark And Manage	Low															



## APPENDIX B RECOMMENDATIONS

Location	ACM	Recommended Actions
1.24 Store room	Paper lining to pipework	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
1.23 Store room	Insulation panel to door x 2	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
1.22 Light room	Asbestos Insulating board to door	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
1.21 Store room	Asbestos Insulating board to door x 1	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
G30 under stage	Asbestos insulating board panel and debris near door	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
1.08 Lobby	Strongly Presumed – Blanket (fire)	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
External EX01	Strongly Presumed - Cement debris to corner	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.



## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
EX02 Porch	Pipe lagging to elbow	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
EX02 Porch	Rope (wrapped around pipe lagging)	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
EX02 Porch	Paper lining to pipe	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
EX03 Porch	Pipe lagging to elbow	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
EX03 Porch	Rope (wrapped around pipe lagging)	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
2.01 Roof void	Insulating panel and debris (to door)	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.

## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
2.01 Roof void	Strongly Presumed – Durasteel panel on top of ... insulation	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
2.01 Roof void	Cement debris	Remove If any works are planned which may disturb this material, then it should be removed by suitably trained personnel and disposed of in accordance with the Hazardous Waste regulations.
2.01 Roof void	Durasteel panels	Encapsulate Encapsulate/ Enclose to seal the damaged/ bare sections; this should be undertaken by a Licensed Asbestos Removal Contractor. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations. And Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
1.23 Store room	Strongly Presumed - Cement sleeve through ceiling to roof	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
1.22 Light room	Cement sleeve through ceiling to roof x 3	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works

## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
1.21 Store room	Strongly Presumed – cement sleeve to ceiling onto roof x 1	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works.
G18 Lobby/foyer	Gasket to pipes (x8)	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
G18 Foyer	Paper lining to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G17	Gasket to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
G11 Stage	Cement panel above stage (fire break)	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works



## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
G11 Stage	Gasket to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
G14 Female WC	Gasket to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works.
G14 Female WC	Paper lining to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G13 Lobby	Paper lining to pipe	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G13 Lobby	Gasket to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works





# **APPENDIX B                      RECOMMENDATIONS – Continued**

Location	ACM	Recommended Actions
G15 Male WC	Paper lining to pipe	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G15 Male WC	Gasket to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
G31 understairs store room	Paper lining to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G29 Store room	Paper lining to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
G28 Store room	3m paper lining to pipes	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.

## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
1.01	Gasket to flanges	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
1.02	Toilet cistern	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
1.03 Shower room	Gasket to flanges	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
1.05	Gasket to flange	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works.
1.06 Toilet	Toilet cistern	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works

## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
1.07 Shower	Gasket to flange	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
External EX01	Strongly Presumed - Cement rain pipe and guttering	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
EX01	Cement guttering at high level	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
EX01	Strongly Presumed - Cement fascia	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
2.01 Roof void	Cement sheeting to roof	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works



## APPENDIX B RECOMMENDATIONS – Continued

Location	ACM	Recommended Actions
2.01 Roof void	Rope (in switch box x 4) also used as backing packing	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by a Licensed Asbestos Removal Contractor and disposed of in accordance with the Hazardous Waste regulations.
2.01 Roof void	Cement panel below walkway	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
2.01 Roof void	Cement fire break	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
EX01 External	Strongly Presumed - Cement cowls x 5 on roof top	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works
EX01 External	Strongly Presumed - Cement fascia to roof	Mark and manage Reinspect every 12 months to monitor condition by a competent person. If any works are planned which may disturb this material, then it should be removed by suitably trained operatives and disposed of in accordance with the Hazardous Waste regulations. The utilization of a Licensed Asbestos Removal Contractor is not required for the above works



## APPENDIX C

### CERTIFICATES OF BULK ANALYSIS

#### **Bulk Sampling and Identification**

Bulk samples, where taken, were labelled, double bagged and analysed by a laboratory accredited by UKAS to BS EN ISO/IEC 17025 using plane and polarised light microscopy and dispersion staining techniques, as outlined in accordance with the *HSE's Asbestos: Analysts' guide for sampling, analysis and clearance procedures.(HSG248)*