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UKAS TESTING 1227

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Our Ref: 1002973 FI 11
Your Ref: ABP/1651
Date: 08 June 2010

ASBESTOS FIBRE IDENTIFICATION REPORT

CLIENT: Asbestos Building Projects Ltd
Office 209, Fourelle House, Central Crescent, Marchwood Industrial Park, Marchwood, Southampton, SO40 4BJ

SITE ADDRESS: Garrison Briefing Centre/Theatre, MOD Bicester

SAMPLED BY: Client

DATE SAMPLED/RECEIVED: 07 June 2010

DATE ANALYSED: 07 June 2010

ANALYST: R. Mirzaians

ANALYTICAL PROCEDURE

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

RESULTS

Sample No	Sample Ref.	Location	Asbestos Detected	Asbestos Type
1	1002973 1 FI	1.24. Paper lagging.	Yes	Chrysotile
2	1002973 2 FI	1.23. Insulation board door panel.	Yes	Chrysotile
3	1002973 3 FI	G.25. Textured coating.	No	
4	1002973 4 FI	G.18. Foyer. Gasket.	Yes	Chrysotile
5	1002973 5 FI	Beneath stage. Loose insulation board.	Yes	Chrysotile
6	1002973 6 FI	1.02. Cistern.	Yes	Amosite

NOTES:

1-Sample(s) were examined for the presence of 6 types of asbestos fibre: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite, and tremolite.

2-Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.

3-Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.

4-Comments, observations and opinions are outside the scope of UKAS accreditation.

5-The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.

6-If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.

SIGNATURE: v.macdonald

(Authorised signatory)

PRINT NAME: Vicki Macdonald

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

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ANALYTICAL PROCEDURE

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

RESULTS

Sample No	Sample Ref.	Location	Asbestos Detected	Asbestos Type
7	1002973 7 FI	Ex.02. Pipe lagging.	Yes	Chrysotile
8	1002973 8 FI	Ex.02. Rope pipe lagging.	Yes	Chrysotile
9	1002973 9 FI	2.01. Roof void. Cement.	Yes	Chrysotile
10	1002973 10 FI	2.01. Roof void. Insulation board.	Yes	Chrysotile
11	1002973 11 FI	2.01. Roof void. Rope to electrical boxing.	Yes	Chrysotile

NOTES:

1-Sample(s) were examined for the presence of 6 types of asbestos fibre: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite, and tremolite.

2-Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.

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SIGNATURE: v.macdonald

(Authorised signatory)

PRINT NAME: Vicki Macdonald

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

APPENDIX D

MANAGEMENT PLAN GUIDANCE

The asbestos materials assessments produced from the survey, as presented in this report, should be developed into a risk assessment which can then formulate the basis of the management plan, required under Regulation 4 of the Control of Asbestos Regulations 2006.

A priority assessment on each confirmed or presumed case of asbestos should be made.

B.1 Priority Assessment

A priority assessment assesses the likelihood of asbestos containing materials being disturbed, taking into account the following:

i. Routine maintenance work
ii. Planned refurbishment work
iii. Potential for disturbance
iv. Potential for human exposure
v. Activity from occupants or visitors to the building.

Whilst ABP Associates Limited will have obtained certain relevant information in order to assist in the compilation of the assessment, it remains the duty of the client under Control of Asbestos Regulations 2006, to ensure the full implementation of the assessment.

ABP Associates Limited is willing to provide further assistance to the client in preparing a detailed and accurate assessment on behalf of and/or in conjunction with the client.

For further information please contact:

Name: Richard Pomeroy (Director)
Office Tel. No. 02380 866888
Mobile Tel. No: 07745 728951
info@abp.uk.com

ABP Associates Limited has recorded the likelihood of disturbance to the asbestos containing materials with consideration given to the normal activities within the building at the time of the survey. This information is contained within the asbestos materials assessments in *Appendix A*.

B.2 Management Plan

On completion of the risk assessments, the management plan should then be developed in order to control the risk to occupants and visitors to the building.

The management plan will include the following:

1. Specific details of the location and condition of known or presumed asbestos containing materials, and in what way they are recorded and updated as required, (refer to materials assessment).

2. Priority/risk assessments and scores.

3. A list of action priorities.

4. Options regarding the management of asbestos containing materials would be, repair, encapsulate or removal. These decisions will be dependent on the risk of exposure to airborne asbestos fibres and as such consideration must be given to the activities carried out within the building and the proximity of the asbestos. These arrangements must be made in order to ensure compliance with the Control of Asbestos Regulations 2006, etc.

5. Timescales for implementation of the management plan.

6. Arrangements to inspect asbestos containing materials at least on a 12 monthly basis and more frequent dependent on certain situations.

7. Information to employers and employees own responsibilities.

8. Training of employees/management.

9. Appropriate planning to implement policies.

10. Protocol to ensure provision of information to all relevant bodies.

11. Infrastructure within the company regarding persons responsible for the monitoring and /or amendments of the plan.

12. Agreed periodic review of the plan.

APPENDIX E
PHOTOGRAPHS

Photo 1 – 1.24 Store Room – Sample 1: Paper lining to pipework – Chrysotile

Photo 2 – 1.23 Store Room – Strongly Presumed asbestos to cement sleeve through ceiling to roof

Photo 3 – 1.23 Store Room – Sample 2: Insulation panel to door x2 – Chrysotile

Photo 4 – 1.20 Stairwell – Sample 3: Non-asbestos textured coating to walls and ceiling

Photo 5 – G18 Lobby/foyer – Sample 4: Gasket to pipes (x8) - Chrysotile

Photo 6 – G11 Stage – Strongly Presumed asbestos to cement panel above stage (fire break)

APPENDIX E
PHOTOGRAPHS – Continued

Photo 7 – G30 under stage – Strongly Presumed Asbestos insulating board panel and debris near door	Photo 8 – 1.08 Lobby – Strongly Presumed asbestos blanket (fire)

Photo 9 – External EX01 – Strongly Presumed cement rain pipe and guttering	Photo 10 – External EX01 – Strongly Presumed cement debris to corner

Photo 11 – EX02 Porch – Sample 7: Pipe lagging to elbow – Chrysotile	Photo 12 – EX02 Porch – Strongly Presumed asbestos to rope (wrapped around pipe lagging)

APPENDIX E
PHOTOGRAPHS – Continued

Photo 13 – EX01 – Strongly Presumed asbestos to cement guttering at high level

Photo 14 - EX02 Porch – As Sample 1: Paper lining to pipe - Chrysotile

Photo 15 – EX03 Porch – As Sample 7: Pipe lagging to elbow – Chrysotile

Photo 16 – EX03 Porch – As Sample 8: Rope (wrapped around pipe lagging) – Chrysotile

Photo 17 – EX01 – Strongly Presumed asbestos to cement facia

Photo 18 – 2.01 Roof Void – Sample 9: Cement sheeting to roof – Chrysotile

APPENDIX E
PHOTOGRAPHS – Continued

Photo 19 – 2.01 Roof Void – Sample 10: Insulation panel and debris to door – Chrysotile	Photo 20 – 2.01 Roof Void – As Sample 10: Durasteel panels – Chrysotile

Photo 21 – 2.01 Roof Void – Strongly Presumed asbestos to Durasteel panel on top of 2m insulation	Photo 22 – 2.01 Roof Void – Sample 11: Rope (in switch box x4) also used as backing packing

Photo 23 – 2.01 Roof Void – Sample 11: Rope (in switch box x4) also used as backing packing	Photo 24 – 2.01 Roof Void – As Sample 9: Cement debris – Chrysotile

APPENDIX E
PHOTOGRAPHS – Continued

Photo 25 – 2.01 Roof Void – As Sample 9: Cement panel below walkway – Chrysotile

Photo 26 – EX01 External – Strongly Presumed asbestos to cement cowls x5 on roof top

Photo 27 – EX01 External – Strongly Presumed cement facia to roof

APPENDIX F - SITE DRAWING – NOT TO SCALE

Garrison Briefing Facility, St David's Barracks, Bicester - 1140m^2

Ground Floor Plan

Key

Paper lining

AIB Panel

Gaskets

Toilet cistern

Fire Blanket

Control Room

BASEMENT

First Floor

External Floor Plan

Rood Void

Key
Cement sheet
AIB Panels
Rope
Cement Debris
Cement firebreak
Cement Cowls
As Sample 9. Asbestos to cement debris
Sample 11. Asbestos found to rope (in switch box x 4) also used as backing packing
As Sample 10. Asbestos to Durasteel panels
Strongly Presumed Asbestos to Durasteel panel on top of insulation
As Sample 9. Cement panel below walkway
As Sample 9. Asbestos to cement fire break
Sample 10. Asbestos to insulation panel and debris to door
Strongly Presumed Asbestos to cement cowls x 5 on roof top

APPENDIX B

RECOMMENDATIONS

No asbestos containing materials (ACMs) were found during this survey; however please refer to section 3.3 for restrictions & limitations.

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)*

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HSG 264
MANAGEMENT ASBESTOS SURVEY REPORT
AND
MATERIALS ASSESSMENT

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SURVEY SITE
Building SDBB02GHT002 Portakabin WC Adjacent Briefing Centre
St David's Barrack
RAF Bicester

Report Author
Mike Mackay

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Sara Mason

Project No.
ABP/1651/06/10/SDBBO2GHT002
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.

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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 SDBB02GHT002 Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester.

The survey comprised of the following buildings;
Building SDBB02GHT002 Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester (Asset tag: SDBBO2GHT002) – Approx 15m^2

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 additional 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 29/06/10 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

No asbestos containing materials (ACMs) were found during this survey; however please refer to section 3.3 for restrictions & limitations.

2.2 Areas surveyed – No asbestos found.

Ground Floor	**External**
G01 Ladies WC	EX01 Main
G02 Men's WC	

2.3 General Building Description

Portacabin – WC facility

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.

Product type or debris from product	1 (Low) 2 (Medium) 3 (High)	Composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, paints, decorative finishes, cement etc. AIB, textiles, gaskets, ropes, paper etc. Lagging, spray coatings, loose asbestos etc.
Damage/Deterioration	0 (None) 1 (Low) 2 (Medium) 3 (High)	No visible damage Few scratches / marks, broken edges etc. Significant breakage of non-friable materials or several small areas of damage to friable material. High damage / visible debris.
Surface Treatment	0 (None) 1 (Low) 2 (Medium) 3 (High)	Non-friable composite asbestos / encapsulated cement Enclosed sprays / lagging / board / or bare cement. Bare AIB or encapsulated lagging / spray. Unsealed lagging / spray.
Asbestos Type	NAD 1 2 3	No asbestos detected (NAD) Chrysotile Other Crocidolite
ID level **(Level of Identification)**	ID P SP A	Identified by Laboratory analysis Presumed Strongly presumed Analysed
Rmd **(Recommendation)**	E R MM None/Other	Encapsulate Remove Mark and manage 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 100m²	2	Rooms up to 100m².
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	=10m² or =10m pipe run.
>10 to <=50	2	>10m² to =50m² or >10m to =50m pipe run.
>50	3	>50m² 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. : ABP1651/06/10/SDBB02GHT002	Asset Site: Building SDBB02GHT002 Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester.	Date: 29/06/10	Lead surveyor: Mike Mackay	Second surveyor: Janine Follis	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	Occupant Activity: Normal Occupant Activity	Occupant Activity: Location / Indoors/outdoors	Occupant Activity: Accessibility	Occupant Activity: Extent/Amount	Human Exposure Potential: Number of Occupants	Human Exposure Potential: Frequency of Use of Area	Human Exposure Potential: Average Time Area is in use	Maintenance Activity: Type of Maintenance Activity	Maintenance Activity: Frequency of Maintenance Activity	TOTAL PRIORITY ASSESSMENT SCORE	ACTION PLAN: TOTAL MATERIAL & PRIORITY ASSESSMENT SCORE (RISK RATING)	ACTION PLAN: Recommended Remedial Action Required (e.g. Mark and Manage, Encapsulation, Remove)	ACTION PLAN: Prioritisation (based on the total material and priority assessment score	ACTION PLAN: 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																									
SDBB02GHT002	Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester.	G.01 Ladies W.C	No asbestos found.								NAF														
SDBB02GHT002	Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester.	G.02 mens W.C	No asbestos found.								NAF														
SDBB02GHT002	Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester.	EX01 Main	Textured Coating to External Wall	1	1	0	0	0	0	60m2	NAF	0	0	0	0	0	0	0	0	0	0	0	None	None	

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Our Ref: 1004549 FI 1
Your Ref: ABP/1651
Date: 8 July 2010

ASBESTOS FIBRE IDENTIFICATION REPORT

Client: Asbestos Building Projects Ltd
Office 209, Fourelle House, Central Crescent, Marchwood Industrial Park, Marchwood, Southampton, SO40 4BJ

Site address: Garrison Theatre Portacabin, MOD Bicester

Sampled by: Client

Date sampled / received: 8 July 2010

Date analysed: 9 July 2010

Analyst: M. Sarwa

ANALYTICAL PROCEDURE

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

RESULTS

Sample no.	Sample ref.	Location	Asbestos detected	Asbestos type
1	1004549 1 FI	EX01. Textured coating and bitumen to walls	No	

NOTES:

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

SIGNATURE: Stuart White

Authorised signatory

PRINT NAME:

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

APPENDIX D

MANAGEMENT PLAN GUIDANCE

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A priority assessment on each confirmed or presumed case of asbestos should be made.

B.1 Priority Assessment

A priority assessment assesses the likelihood of asbestos containing materials being disturbed, taking into account the following:

i. Routine maintenance work
ii. Planned refurbishment work
iii. Potential for disturbance
iv. Potential for human exposure
v. Activity from occupants or visitors to the building.

Whilst ABP Associates Limited will have obtained certain relevant information in order to assist in the compilation of the assessment, it remains the duty of the client under Control of Asbestos Regulations 2006, to ensure the full implementation of the assessment.

ABP Associates Limited is willing to provide further assistance to the client in preparing a detailed and accurate assessment on behalf of and/or in conjunction with the client.

For further information please contact:

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ABP Associates Limited has recorded the likelihood of disturbance to the asbestos containing materials with consideration given to the normal activities within the building at the time of the survey. This information is contained within the asbestos materials assessments in *Appendix A*.

B.2 Management Plan

On completion of the risk assessments, the management plan should then be developed in order to control the risk to occupants and visitors to the building.

The management plan will include the following:

1. Specific details of the location and condition of known or presumed asbestos containing materials, and in what way they are recorded and updated as required, (refer to materials assessment).

2. Priority/risk assessments and scores.

3. A list of action priorities.

4. Options regarding the management of asbestos containing materials would be, repair, encapsulate or removal. These decisions will be dependent on the risk of exposure to airborne asbestos fibres and as such consideration must be given to the activities carried out within the building and the proximity of the asbestos. These arrangements must be made in order to ensure compliance with the Control of Asbestos Regulations 2006, etc.

5. Timescales for implementation of the management plan.

6. Arrangements to inspect asbestos containing materials at least on a 12 monthly basis and more frequent dependent on certain situations.

7. Information to employers and employees own responsibilities.

8. Training of employees/management.

9. Appropriate planning to implement policies.

10. Protocol to ensure provision of information to all relevant bodies.

11. Infrastructure within the company regarding persons responsible for the monitoring and /or amendments of the plan.

12. Agreed periodic review of the plan.

APPENDIX E

PHOTOGRAPHS

Photo 1 – External EX01 Main, Sample 1; Textured coating to external walls – No asbestos detected.

APPENDIX F - SITE DRAWING – NOT TO SCALE

Building SDBB02GHT002 Portakabin WC Adjacent Briefing Centre, St David's Barrack, RAF Bicester (Asset tag: SDBBO2GHT002) – Approx 15m^2