APP/10/0272

ENVIROCHEM
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Our Ref: 1002452 FI 10
Your Ref:
Date: 3rd June 2010

TYPE 3 ASBESTOS SURVEY

OF

BUILDING 16, HAVANT TECHNOLOGY PARK, LANGSTONE ROAD, HAVANT, HAMPSHIRE

ON BEHALF OF

FASSET

HAVANT BOROUGH COUNCIL
10 JUN 2010
RECEIVED

DISCLAIMER

Envirochem completed this survey on the basis of a specified program of work and terms and conditions agreed with the Client. All reasonable skill and care, bearing in mind the project objectives and the agreed scope of work, have been exercised during the preparation of this survey report.

Following the issue of this survey report, responsibility to any parties for any matters arising, which may be considered outside of the agreed scope of work, will not be accepted by Envirochem.

This survey report is confidential. Envirochem will accept liability to no parties with the exception of the Client. Without the written agreement of Envirochem, no one with the exception of the Client, may rely upon or have the benefit of this survey report.

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Any questions or matters arising from this survey report should be addressed to Envirochem.

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	Name	Signed	Dated
Report Authorised by	**Mr R. Corrigan (Lead Surveyor)**		**3rd June 2010**

SECTION 1 - Introduction

Envirochem Analytical Laboratories Ltd is a well established, independent organisation. We are United Kingdom Accreditation Service (UKAS) accredited as a testing laboratory (Number: 1227) and as an inspection body (Number: 260). This accreditation covers fibre identification of asbestos bulk samples, air monitoring for asbestos and asbestos building surveys. All asbestos lead surveyors hold, as a minimum qualification, the British Occupational Hygiene Society (BOHS) proficiency certificate in Building surveys and bulk sampling for asbestos (P402). Likewise, those employed in the other fields mentioned hold, as a minimum qualification, the relevant BOHS proficiency certificate.

We also have expertise and experience in setting up and monitoring asbestos management plans.

This report is based on the findings of a pre-demolition/major refurbishment (Type 3 as defined by Health and Safety Executive (HSE) Guidance Note MDHS 100: Surveying, sampling and assessment of asbestos-containing materials) survey carried out by Envirochem at Building 16, Havant Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA.

The survey was carried out on the 26th May 2010 by Mr. R. Corrigan & Mr. S. Hammonds on behalf of Envirochem, as instructed by Mr. P. Freeman of Fasset, Langstone Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA.

The purpose of the survey was to determine the location, extent and product type of all asbestos containing materials (ACM's) within the areas covered by this survey report. This information should form part of the Health and Safety plan for any proposed demolition or major refurbishment work, as required by the CDM Regulations and/or the Control of Asbestos Regulations 2006.

For further information with respect to the survey report or to arrange asbestos removal work or to arrange a free consultation at our premises please contact Mr Matthew Hurst or Mr Stuart White on 01329 287777.

The location and description, as far as was reasonably possible, of all suspected ACM's within all areas of the building were recorded. ACM's have not been disturbed or removed during the course of this survey. There is the possibility for additional ACM's to be present behind those identified, which may only be discovered during subsequent asbestos removal work.

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note MDHS 100 for laboratory analysis. The samples were then analysed in accordance with HSE Guidance Note HSG 248 to identify, which suspected ACM's, actually contained asbestos.

For sampled suspected ACM's, similar homogenous materials used in the same way throughout the building have not been sampled. In this instance the referenced suspected ACM can be strongly presumed to have the same make up as the sampled suspected ACM. Where a suspected ACM cannot be sampled but visually identified only there will be a presumption as to the make up of the material.

Materials that have been referred to as asbestos insulation board or asbestos cement have been based on their visual appearance alone. To comply with the Control of Asbestos Regulations 2006 fully, water absorption tests are required to confirm the true product type. Unless otherwise stated, these have not been carried out.

The survey is designed to be used as a basis for costing the removal of ACM's from the building prior to demolition/major refurbishment. Any person or people using the report in this way must satisfy themselves as to the extent of the ACM's within the designated area and thereby ensure that their tender is

sufficient in every respect to remove all the ACM's within these areas, including the possibility of any that may be hidden behind identified, strongly presumed or presumed ACM's.

Due to the situation in which the survey is required the condition of the asbestos is not assessed and an asbestos material assessment is not created, instead a list of asbestos containing materials is developed.
It should be noted that even when there are no ACM's identified in any particular area this is not a guarantee that ACM's are not present in this area. For instance ACM's may be located within the structure of the building and not identified until demolition of the building. Due caution must always be taken when dealing with building materials and suspected ACM's must be reported and left undisturbed until further investigation proves it safe to proceed.

SECTION 2 - Initial Observations

A Type 3 Asbestos Survey was carried out at Building 16, Havant Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA.

Externally the building consists of:

Main property

- Metal cladding to walls.
- Non asbestos roofing felt to flat roof.
- Wooden soffit panels.
- Plastic fascia panels.
- Metal framed windows.
- Plastic guttering and downpipes.
- Non asbestos bitumen expansion joint to air conditioning unit.



SECTION 3 - Method Statement

Sampling of Suspected Asbestos Containing Materials (ACM's)

Samples of each different type of suspected ACM were collected in accordance with HSE Guidance Note MDHS 100 for laboratory analysis.

- The surveyor(s) visited each area to identify the position and number of samples. Also they assessed the health and safety requirements both for the occupiers of the adjacent areas as well as the surveyors.

- During sampling, the surveyors wore the personal protective equipment as appropriate to the risk assessment. In critical areas, warning signs were posted to restrict access during sampling.

- Sampling locations were damped down to reduce the risk of fibre release and samples were collected with shadow vacuuming where necessary. Upon completion of the sampling any debris created was cleaned by either H-type vacuums or wet wiping.

- The sample was placed in a labelled plastic bag, sealed and then placed in a second bag. Where required the sampling position was made good to minimise fibre release and labelled.

- Details of the samples location, product type, extent, surface treatment, accessibility and condition were recorded to enable an asbestos materials risk assessment register to be prepared.

Fibre Identification of Suspected Asbestos Containing Materials (ACM's)

Each sampled suspected ACM was analysed in the laboratory in accordance with HSE Guidance Note HSG 248. This analysis involved stereo microscopy and polarised light microscopy in association with dispersion staining techniques.

Using polarised light microscopy very fine asbestos fibres such as those present in some textured coatings may not always be identifiable.

SECTION 4 – Areas of No Access & Notes

During the course of this survey no ACMs have been disturbed or removed. There is the possibility that additional ACMs may be present behind those identified. These additional ACMs would only become evident during any subsequent asbestos removal work.

Specific Inaccessible Areas

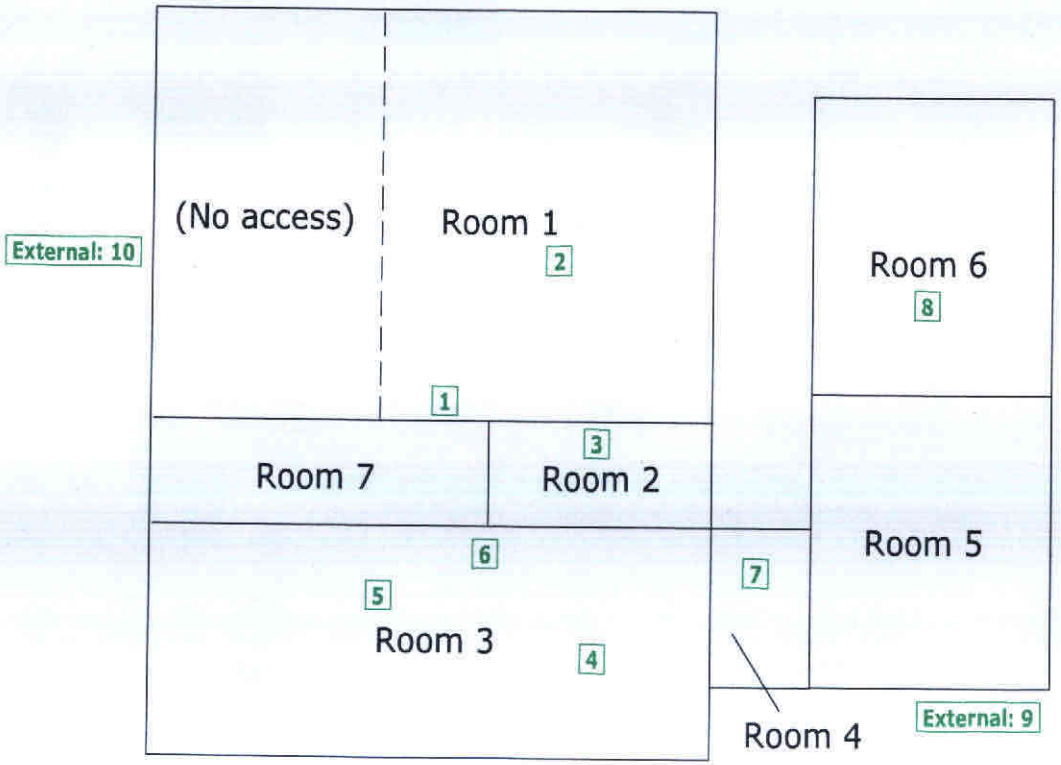
- No access was gained within the electrical equipment within Room 1 as they were still live at the time of the survey.
- No access was gained within the electrical fuse boxes within Room 3 as they were still live at the time of the survey.
- No access was gained behind wooden panelling to walls within Room 7 due to fixed live pipework.

As stated within HSE Guidance Note MDHS 100 areas where access cannot be gained must be presumed to contain ACMs.

Notes

- Within Room 1, the void between metal wall panels and outer metal walls were only accessed one side as void was obstructed and a large amount of equipment was stored within, therefore no panels could be removed.

Ref. No: 1002452 FI 10 **Appendix 2 - Page 1 of 1**
Client: Fasset
Site: Building 16, Havant Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA



Key:
1 No asbestos identified

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Our Ref: 1002452 FI 10
Your Ref: 05934
Date: 03 June 2010

ASBESTOS FIBRE IDENTIFICATION REPORT

CLIENT: Fasset
Langstone Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA

SITE ADDRESS: Building 16, Havant Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA

SAMPLED BY: Envirochem
DATE SAMPLED/RECEIVED: 26 May 2010
DATE ANALYSED: 03 June 2010
ANALYST: M. Hurst

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	1002452 1 FI	Room 1. Insulation behind metal panels to walls	No	
2	1002452 2 FI	Room 1. Insulation board tiles stored within container	No	
3	1002452 3 FI	Room 2. Vinyl floor lay (speckled)	No	
4	1002452 4 FI	Room 3. Vinyl floor lay	No	
5	1002452 5 FI	Room 3. Insulation within floor void	No	
6	1002452 6 FI	Room 3. Sink dampener pad	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:

Authorised signatory

PRINT NAME:

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ASBESTOS FIBRE IDENTIFICATION REPORT

CLIENT: Fasset
Langstone Technology Park, Langstone Road, Havant, Hampshire, PO9 1SA

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ANALYST: M. Hurst

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	1002452 7 FI	Room 4. Vinyl floor lay	No	
8	1002452 8 FI	Room 6. Dust and debris within floor void	No	
9	1002452 9 FI	External. Felt covering to flat roof	No	
10	1002452 10 FI	External. Bitumen expansion joint to air intake unit	No	

NOTES:

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