TF8/3

ENVIRONMENTAL MANAGEMENT SOLUTIONS LTD

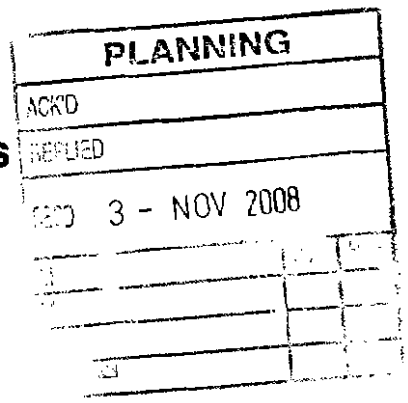
# Type 3 Asbestos Survey

of

# Commercial Street
# Manchester

For

## Bingham Davis




Report No. EMS/1240d

Date March 2008

# Bingham Davis

## Knott Mil, Commercial Street, Manchester

## Type 3 Asbestos Survey

## Contents Amendment Record

This report has been issued and amended as follows:

| Issue | Revision | Description | Date | Signed |
|---|---|---|---|---|

RECEIVED
12 MAR 2008
7163 LB

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# 1 Summary

Environmental Management Solutions Ltd (EMS) have carried out a Type 3 asbestos survey within the proposed demolition areas of the site known as Knott Mill, Commercial Street, Manchester on behalf of Bingham Davis.

The report was commissioned by Bingham Davis to address the potential for asbestos containing materials affecting the proposed demolition works.

The survey identified 7 asbestos containing materials (ACM). All asbestos containing materials will require removal prior to demolition.

The asbestos insulation board may require removal by a licensed contractor and the HSE may require notification.

The remaining materials do not require removal by a licensed contractor.

All ACM should be removed in accordance with all relevant health and safety legislation. All ACM should be disposed of to an appropriately licensed facility by licensed waste carriers. The materials identified are set out in the asbestos register along with estimated quantities for tendering purposes.

## *1.1 Asbestos Register*

An asbestos register with all the survey findings can be found overleaf.

# Asbestos Register

| Location | Use | Product type | Sample No. | Test Result | Inspection sheet No. | Notifiable | Quantity |
|---|---|---|---|---|---|---|---|
| 2 Storey Unit | Roof panels | Cement | EMS/1240/001 | Chrysotile | 1 | No | 300 $m^2$ |
| First floor kitchen and adjacent office (purple office) walls and ceilings | Textured coating including debris throughout this area | Coating | EMS/1240/002<br>EMS/1240/003<br>EMS/1240/005<br>EMS/1240/006 | Chrysotile | 2 | No | 60 $m^2$ |
| See site location plans | Vinyl floor tiles and associated adhesive | Composite | EMS/1240/007<br>EMS/1240/008<br>EMS/1240/012<br>EMS/1240/016 | Chrysotile | 3 | No | 150 $m^2$ |
| Switchgear throughout unit | Flash arrestors, ropes | Textiles | EMS/1240/011 | Chrysotile | 4 | No | - |
| Ground floor boiler room | Ropes, gaskets etc | Textiles | EMS/1240/015 | Chrysotile | 5 | No | 1 unit |

| Location | Use | Product type | Sample No. | Test Result | Inspection sheet No. | Notifiable | Quantity |
|---|---|---|---|---|---|---|---|
| Ceilings of safe room and ground floor workshop 2 | Panel on ceiling above metal sheet | Insulation board | EMS/1240/021 | Amosite and Chrysotile | 6 | Yes | 2 $m^2$ |
| Safe room | Safe | Insulation | Presumed | Presumed | 7 | No | 1 safe |

# 2 Introduction

2.1 ***General***

Bingham Davis, 12 Temple Street, Liverpool, L2 5RH commissioned EMS, to undertake a Type 3 asbestos survey on the buildings to be demolished as part of the development of the Knott Mill, Commercial Street, Manchester site. The structures are shown on the location plan included in appendix A of this report and comprise:

- Building 1 – two storey unit
- Building 2 – single storey unit

The survey was lead on the 3rd and 4th March by Jo Perkins, a surveyor with EMS.

# 3 Purpose of the Report

3.1 ***Scope***

This report is a description of a Type 3 asbestos survey undertaken within the proposed demolition areas of the site at Commercial Street, Manchester. The purpose of which is to determine the nature and extent of any asbestos containing materials (ACMs) that require removal prior to demolition as part of the clients commitment to the Control of Asbestos Regulations 2006 (CAR).

3.2 ***Limitations of the report***

This report is based on the information that has been made available to us from the client regarding site operations. The conclusions drawn in the report are considered correct, although any subsequent additional information may allow refinement of the conclusions. It should be noted that:

- The report has been prepared under the express instructions and solely for the use of Bingham Davis.

- The findings represent the professional opinion of experienced asbestos surveyors and is produced in accordance with EMS in house procedures based upon the guidelines within the Health and Safety (HSE) Guidance *Methods for the Determination of Hazardous Substances (MDHS) 100 Surveying, sampling and assessment of asbestos containing materials*. EMS does not provide legal advice and the advice of lawyers may sometimes be required.

- All work carried out in preparing this report has utilised and is based upon EMS's current professional knowledge and understanding of existing relevant UK standards and codes, technology and legislation. Changes in this legislation and guidance may occur at any time in the future and cause any conclusions to become inappropriate or incorrect. EMS does not accept responsibility for advising Bingham Davis or other interested parties of the facts or implications of any such changes.

- It is stressed that while every effort was made to identify the locations and full extent of all asbestos materials in the specified area, such material may be located within the structural matrix of the building or in other inaccessible areas. Responsibility can only be accepted for these materials sampled. If

asbestos materials have been suspected but not sampled, this has been highlighted in the report.

- The report is limited to the buildings identified by Bingham Davis on this site.
- All samples were analysed by Scopes Asbestos Analysis Ltd, 2 Nobel Square, Courtauld Road, Burnt Mills Industrial Estate, Basildon, Essex, SS13 1LS. Scopes are UKAS accredited for asbestos identification.

# 4 Site Description

*4.1* ***Current site conditions***

EMS visited the site at Commercial Street, Manchester on 3rd and 4th March 2008. As stated in section 3.2, the inspection was undertaken solely on the areas identified by Bingham Davis; these areas are highlighted on the appended plan. A photographic record is included in Appendix B.

The site consists of two buildings as follows:

*4.1.1* ***Building 1 – two storey section***

This unit is a two storey brick and timber framed structure with brick infill. The pitched roof is formed from timber trusses and clad with profiled cement sheets. Internally the roof is lined with timber panels. Rainwater goods are formed from plastic. Doors and windows are formed from uPVC, timber and steel. Plastic and galvanised steel water tanks are located in the void. Fire breaks are formed from timber. The first floor of the unit is formed from timber and has a bituminous lining beneath.

Heating in the unit is provided by a boiler unit situated on the ground floor. Hot water is provided by immersion water heaters. Switchgear throughout the unit has textile flashpads and rope seals. Pipe work is insulated with foam and hessian thermal insulation.

The first floor of the unit has textured coating in the kitchen and adjacent (painted purple) office. This coating covers the walls and ceilings in these areas. Debris is additionally present on the floor of the office.

Vinyl floor tiles are present in several areas on the floors of the unit. The tiles within the purple office and staff room additionally run beneath the timber boards of the first floor corridor. The photocopy room contains a mixture of grey and beige tiles and the first floor toilet also has vinyl floor tiles. On the ground floor of the unit vinyl tiles are present within workshop 1; these have been removed in several areas, however, the bituminous adhesive remains on the concrete. Vinyl tiles and adhesive are also present on the stairwell leading to the ground floor boiler room.

Two insulation board panels are located on the ground floor of the unit. These are situated above metal panels on the ceilings of the safe room and workshop 2 and are likely to represent former boiler/machinery locations.

*4.1.2* ***Building 2 – single storey unit***

This unit is a steel framed building with a mono-pitched roof formed from timber trusses and clad externally with double skinned profiled steel panels with polystyrene insulation. Rainwater goods are formed from plastic.

Switchgear throughout the unit has textile flashpads and rope seals. Pipe work is insulated with hessian wrap.

# 5 Description of Survey

5.1 ***Sampling Strategy***

Sampling was not carried out where it would be unsafe to do so; in some cases, asbestos materials have been identified without sampling. Suspected asbestos materials are not breached.

All sampling was undertaken in accordance with EMS in house procedures based upon the guidelines within MDHS 100. The samples were double bagged, labelled and submitted to the laboratory as bulk samples.

5.2 ***Sampled and presumed materials***

- EMS/1240/001 – The cement roof panels to the two storey section
- EMS/1240/002 – Textured coating to ceiling of first floor kitchen
- EMS/1240/003 – Textured coating to walls of first floor kitchen
- EMS/1240/004 – Bituminous sink pad from beneath metal sink of first floor kitchen
- EMS/1240/005 – Textured coating to ceiling of office adjacent to kitchen (painted purple)
- EMS/1240/006 – Textured coating to walls of office adjacent to kitchen (painted purple)
- EMS/1240/007 – Vinyl tile and bituminous adhesive from office adjacent to kitchen (painted purple)
- EMS/1240/008 – Beige vinyl tile from photocopy room
- EMS/1240/009 – Grey vinyl tile from photocopy room
- EMS/1240/010 – Linoleum from first floor workshop
- EMS/1240/011 – Flash pad first floor workshop switchgear
- EMS/1240/012 – First floor gents toilets vinyl floor tiles
- EMS/1240/013 – Ground floor boiler room resin flooring
- EMS/1240/014 – Bituminous lining felt beneath first floor floorboards
- EMS/1240/015 – Rope seal from boiler unit
- EMS/1240/016 – Vinyl tiles on stairwell from boiler room to first floor
- EMS/1240/017 – Paint off beam within single storey
- EMS/1240/018 – Vinyl tiles and associated adhesive ground floor workshop
- EMS/1240/019 – Resin flooring in ground floor machine shop

- EMS/1240/020 – Bituminous adhesive from parquet flooring on safe room floor
- EMS/1240/021 – Insulation board panel from machine shop ceiling
- EMS/1240/022 – Damp proof course from two storey unit
- EMS/1240/023 – Damp proof course from single storey unit
- EMS/1240/001/P – Safe within safe room

*5.3* ***Areas not accessed***

The following areas were not considered safe to access:

- The area above the sampled insulation board panels as this would have disturbed suspect asbestos material

- The area to the rear of the safe

# 6 Analytical Results

*6.1* ***Introduction***

All testing was undertaken in accordance Scopes Asbestos Analysis "in house" method of transmitted/polarised light microscopy and centre stop dispersion staining, based on HSE's HSG248'. A certificate of analysis can be found in appendix C.

*6.2* ***Results***

The following samples tested positive for the presence of asbestos:

- EMS/1240/001 – The cement roof panel of the two storey section – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/002 – Textured coating to ceiling of first floor kitchen – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/003 – Textured coating to walls of first floor kitchen – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/005 – Textured coating to ceiling of office adjacent to kitchen (painted purple) – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/006 – Textured coating to walls of office adjacent to kitchen (painted purple) – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/007 – Vinyl tile and bituminous adhesive from office adjacent to kitchen (painted purple) – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/008 – Beige vinyl tile from photocopy room – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/011 – Flash pad first floor workshop switchgear – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/012 – First floor gents toilets vinyl floor tiles – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/015 – Rope seal from boiler unit – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/016 – Vinyl tiles on stairwell from boiler room to first floor – has been shown to contain **Chrysotile** (white) asbestos

- EMS/1240/018 – Vinyl tiles and associated adhesive ground floor workshop – has been shown to contain **Chrysotile** (white) asbestos
- EMS/1240/021 – Insulation board panel from machine shop ceiling – has been shown to contain **Amosite** (brown) and **Chrysotile** (white) asbestos

All other samples taken tested negative for the presence of asbestos.

# 7 Conclusions

ACMs have been identified in the units and removal will be required prior to demolition.

The asbestos insulation board may require removal by a licensed contractor and the HSE may require notification.

The remaining materials do not require removal by a licensed contractor. However the removal should be carried out in accordance with all relevant health and safety legislation.

All asbestos containing material should be disposed of to an appropriately licensed facility by licensed waste carriers.

The quantities of ACMs within the building have been estimated for tendering purposes; the quantities are included in the asbestos register in this report.

These quantities are estimates only; the advice of qualified quantity surveyors may be required.

The locations of the identified materials are indicated on the appended plan.

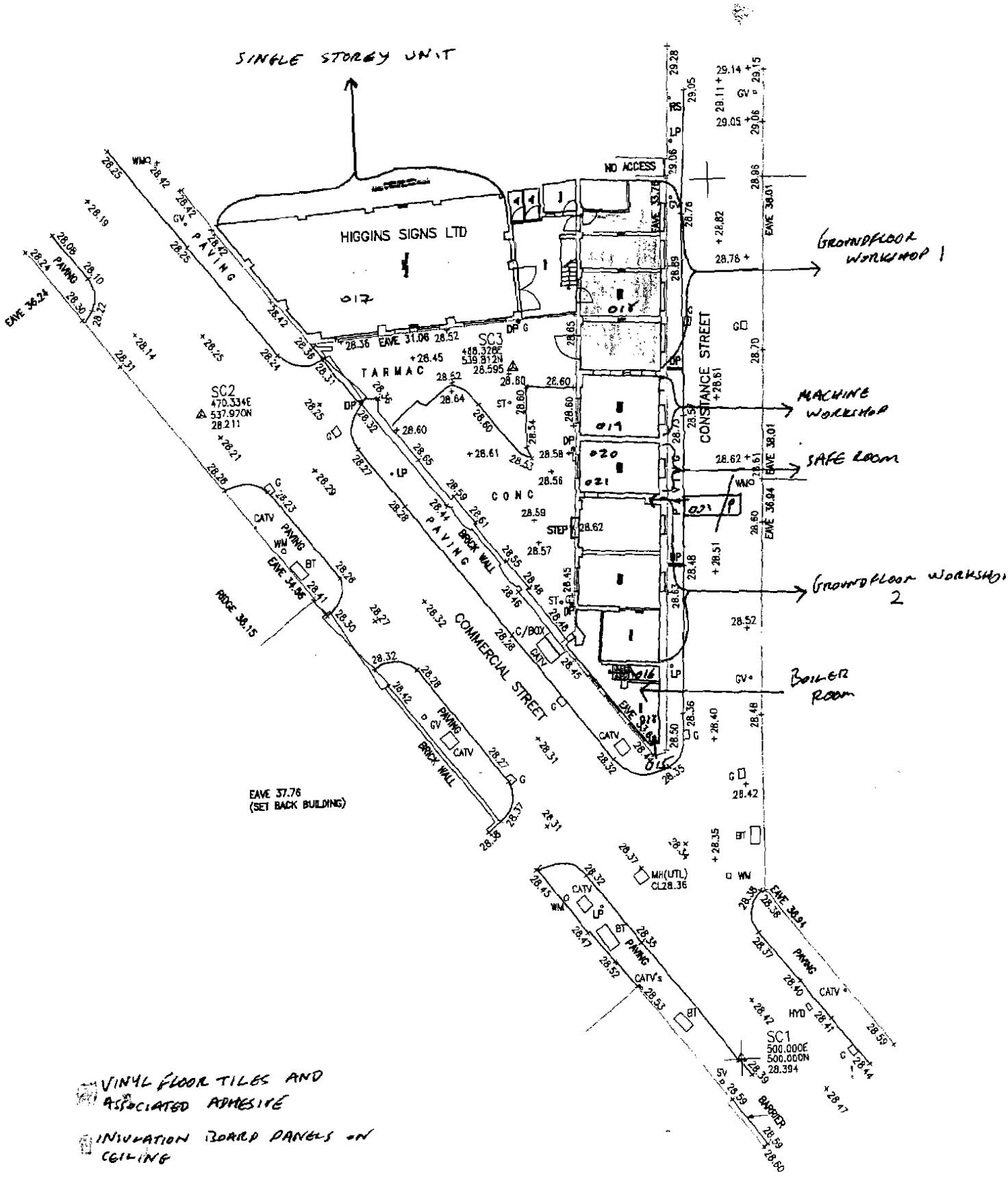
### *7.1* *Areas not accessed*

The following areas were not considered safe to access:

- The area above the sampled insulation board panels as this would have disturbed suspect asbestos material
- The area to the rear of the safe

# Appendix A  Site plan

GROUND FLOOR LOCATION PLAN

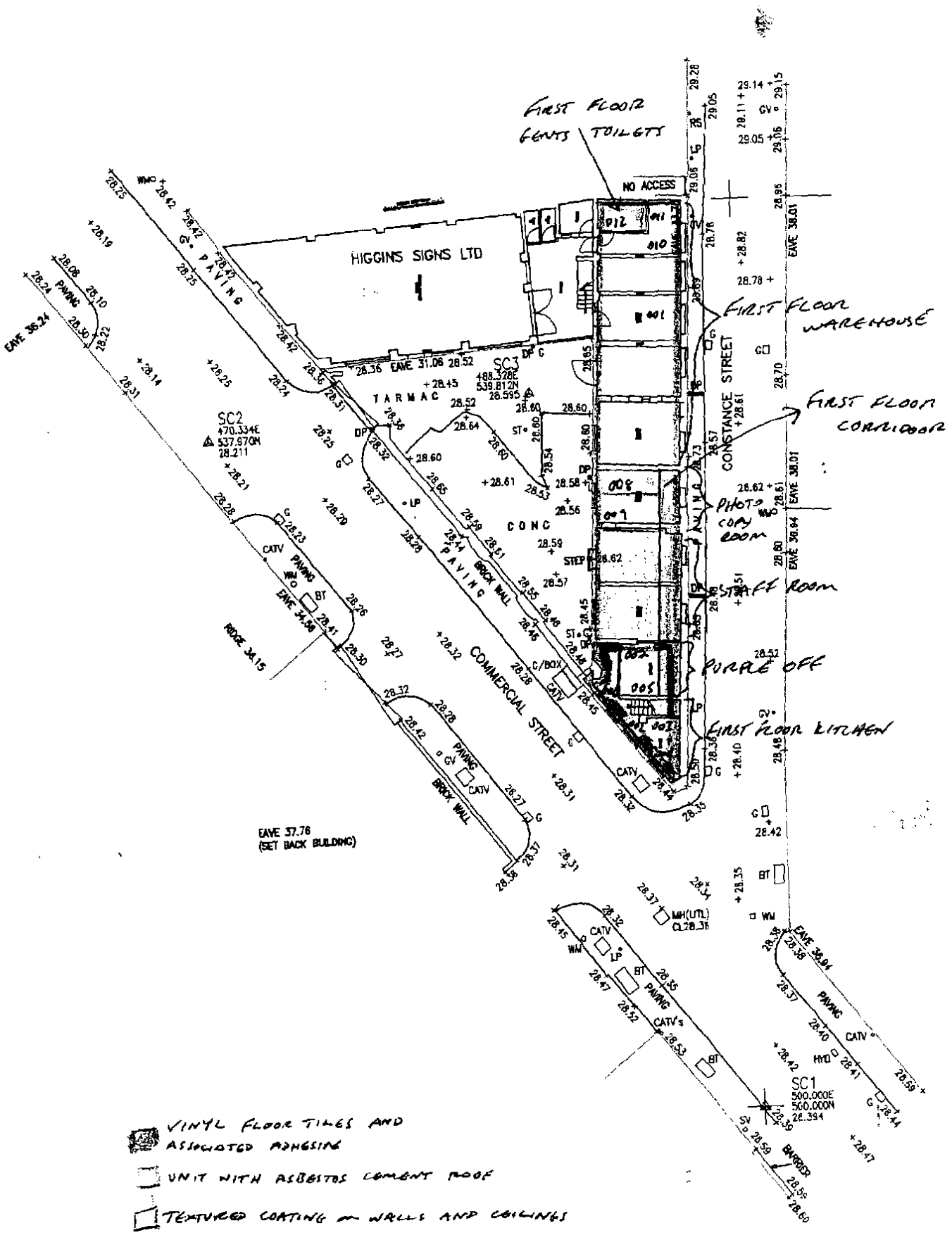



VINYL FLOOR TILES AND ASSOCIATED ADHESIVE

INSULATION BOARD PANELS ON CEILING

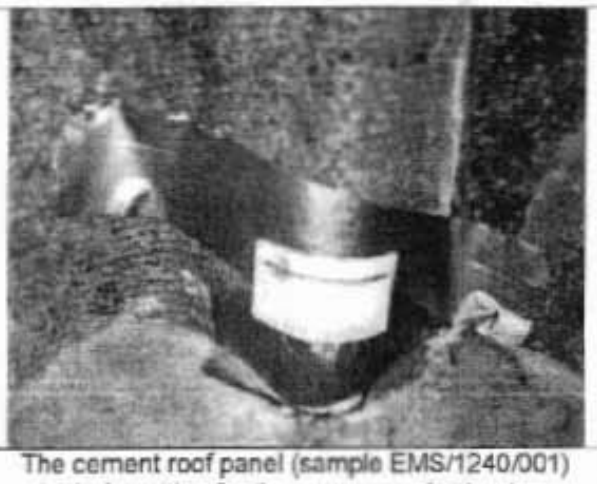
021 SAMPLE POINT REFERENCE

FIRST FLOOR LOCATION PLAN
(APPROX. LOCATION OF ASBESTOS MATERIALS)



# Appendix B Photographic record

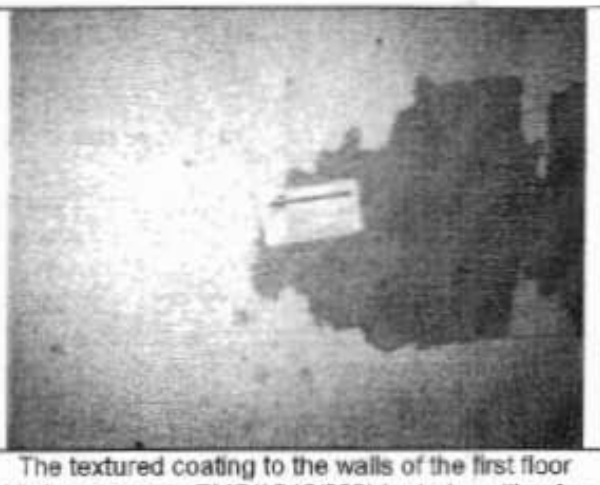
# Commercial Street, Manchester
## Photographic Record



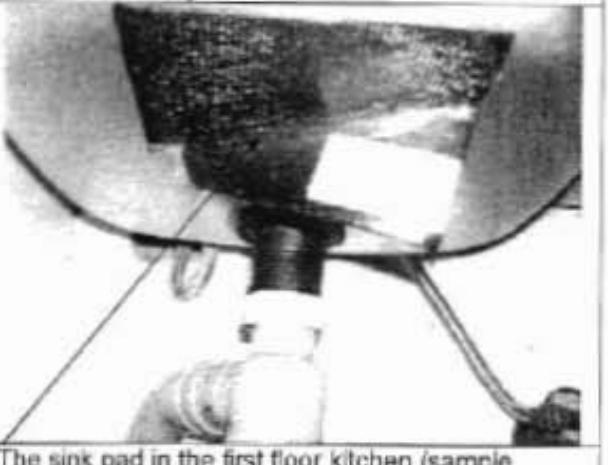
The cement roof panel (sample EMS/1240/001) tested positive for the presence of asbestos.



The textured coating to ceiling in the first floor kitchen (sample EMS/1240/002) tested positive for the presence of asbestos.



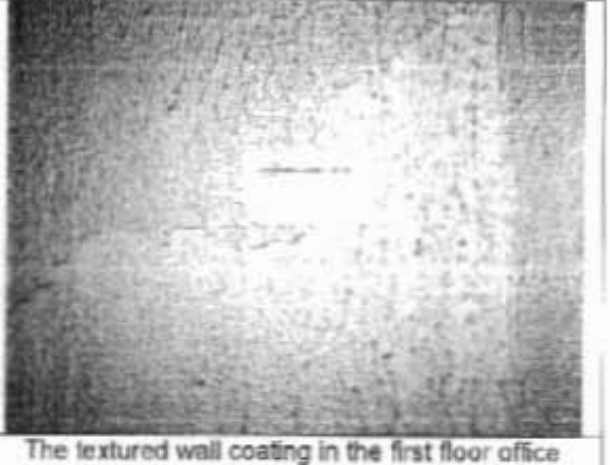
The textured coating to the walls of the first floor kitchen (sample EMS/1240/003) tested positive for the presence of asbestos.



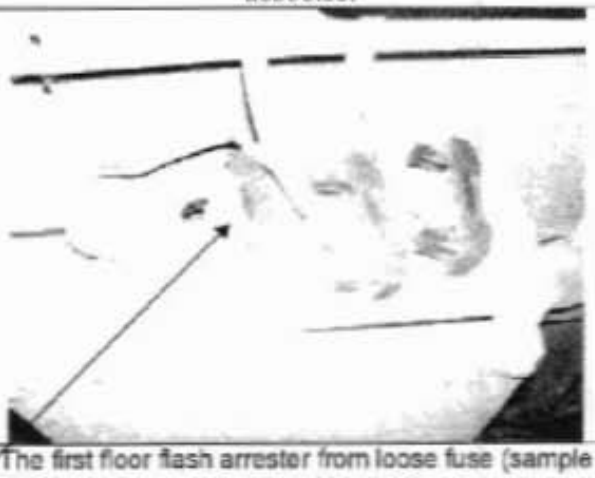
The sink pad in the first floor kitchen (sample EMS/1240/004) tested negative for the presence of asbestos.



The textured ceiling coating in the first floor office (sample EMS/1240/005) tested positive for the

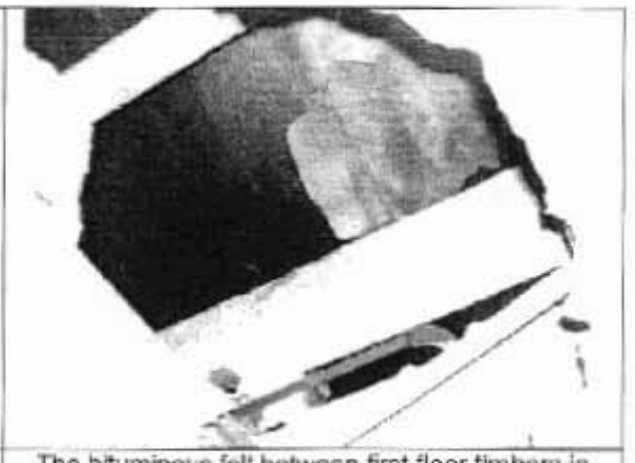


The textured wall coating in the first floor office (sample EMS/1240/006) tested positive for the

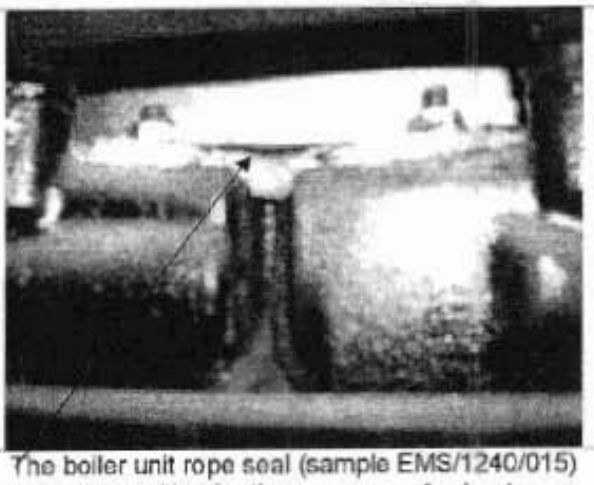
| | |
|---|---|
| presence of asbestos | presence of asbestos. |
|  |  |
| The vinyl floor tile and associated adhesive on the first floor office floor (sample EMS/1240/007) tested positive for the presence of asbestos. | The beige vinyl floor tiles and associated adhesive on the photocopy room floor (sample EMS/1240/008) tested positive for the presence of asbestos. |
|  |  |
| The grey vinyl floor tiles and associated adhesive on the photocopy room floor (sample EMS/1240/009) tested negative for the presence of asbestos. | The first floor workshop floor sample (EMS/1240/010) tested negative for the presence of asbestos. |
|  |  |
| The first floor flash arrester from loose fuse (sample EMS/1240/011) tested positive for the presence of asbestos. | The vinyl floor tiles and associated adhesive in the first floor gents toilets (sample EMS/1240/012) tested positive for the presence of asbestos. |



The resin floor coating of the ground floor boiler room (sample EMS/1240/013) tested negative for the presence of asbestos.



The bituminous felt between first floor timbers in the ceiling void of room adjacent to boiler (sample EMS/1240/014) tested negative for the presence of asbestos.



The boiler unit rope seal (sample EMS/1240/015) tested positive for the presence of asbestos.



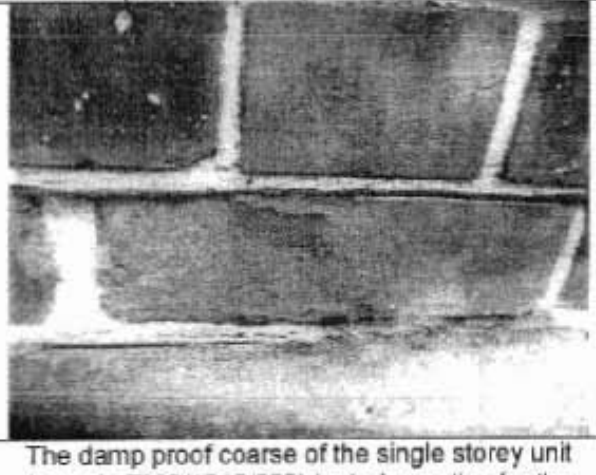
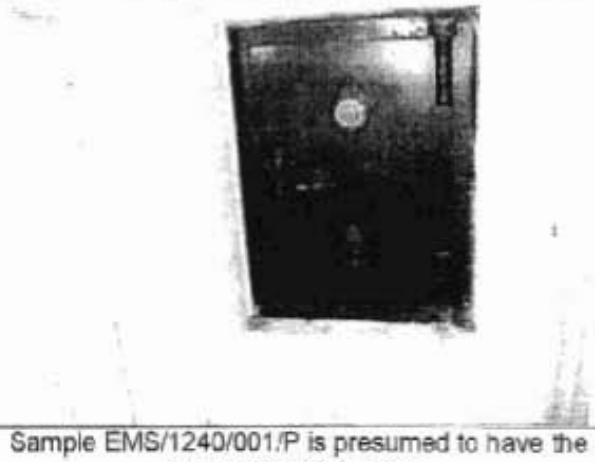
The vinyl floor tiles and associated adhesive of the stairwell leading up to the first floor from boiler room (sample EMS/1240/016) tested positive for the presence of asbestos.



The paint on the cross beams of the single storey section (sample EMS/1240/017) tested negative for the presence of asbestos.



The vinyl floor tile and adhesive of the ground floor workshop and floor (sample EMS/1240/018) tested positive for the presence of asbestos.

| | |
|---|---|
|  | No photo available |
| The resin flooring of the ground floor machine shop (sample EMS/1240/019) tested negative for the presence of asbestos. | The Parquet adhesive for the safe room floor (sample EMS/1240/020) tested negative for the presence of asbestos |
|  |  |
| The insulation board panel to ceiling in the safe room and workshop 2 (sample EMS/1240/021) tested positive for the presence of asbestos. | The damp proof coarse of the second storey unit (sample EMS/1240/022) tested negative for the presence of asbestos. |
|  |  |
| The damp proof coarse of the single storey unit (sample EMS/1240/023) tested negative for the presence of asbestos | Sample EMS/1240/001/P is presumed to have the presence of asbestos. |

# Appendix C Test results

2707

# SCOPES
Asbestos Analysis Services Ltd.

## CERTIFICATE FOR IDENTIFICATION OF ASBESTOS FIBRES

STANDARD ☐
PREMIUM ☐
EMERGENCY ☐

| | | | |
|---|---|---|---|
| Client: | ENVIRONMENTAL MANAGEMENT SOLUTIONS LTD | | |
| Address: | LLOYD GEORGE HOUSE<br>FORDSHILL ROAD<br>ROTHERWAS<br>HEREFORD, HR2 6NS | Analysis Report No. | SCO/08/0615 |
| Attention: | TECHNICAL MANAGER | Report Date. | 06/03/08 |
| Site Address: | COMMERCIAL STREET<br>MANCHESTER | Site Ref No. | EMS/1240 |
| Date sample taken: | UNKNOWN | Page No: | 1 Of 2 |
| Date sample received: | 05/03/08 | No. of Samples: | 23 |
| Date of Analysis: | 06/03/08 | Obtained: | DELIVERED |

Samples of material, referenced below, have been examined to determine the presence of asbestos fibres, using Scopes Asbestos Analysis "in house" method of transmitted/polarised light microscopy and centre stop dispersion staining, based on HSE's HSG248.
If samples have been DELIVERED the site address and actual sample location is as given by the client at the time of delivery. Scopes Asbestos Analysis Services Limited are not responsible for the accuracy or competence of the sampling by third parties. Under these circumstances Scopes Asbestos Analysis Services Limited cannot be held responsible for the interpretation of the results shown. Samples shown as COLLECTED have been sampled using Scopes Asbestos Analysis Services Limited documented "In-house" method for sampling.

| SCOPES SAMPLE | CLIENT SAMPLE No. | Sample Location | Fibre Type Detected |
|---|---|---|---|
| 1 | EMS/1240/001 | TWO STOREY SECTION – CEMENT ROOF PANEL | CHRYSOTILE |
| 2 | EMS/1240/002 | FIRST FLOOR KITCHEN – TEXTURED COATING TO CEILING | CHRYSOTILE |
| 3 | EMS/1240/003 | FIRST FLOOR KITCHEN – TEXTURED COATING TO WALLS | CHRYSOTILE |
| 4 | EMS/1240/004 | FIRST FLOOR KITCHEN – SINK PAD | NADIS |
| 5 | EMS/1240/005 | FIRST FLOOR OFFICE – PURPLE TEXTURED COATING TO CEILING | CHRYSOTILE |
| 6 | EMS/1240/006 | FIRST FLOOR OFFICE – PURPLE TEXTURED COATING TO WALLS | CHRYSOTILE |
| 7 | EMS/1240/007 | FIRST FLOOR OFFICE FLOOR – PURPLE VINYL FLOOR TILE AND ASSOCIATED ADHESIVE | CHRYSOTILE IN BITUMEN BACKING |
| 8 | EMS/1240/008 | PHOTOCOPY ROOM FLOOR – BEIGE VINYL FLOOR TILES AND ASSOCIATED ADHESIVE | CHRYSOTILE |
| 9 | EMS/1240/009 | PHOTOCOPY ROOM FLOOR – GREY VINYL FLOOR TILES AND ASSOCIATED ADHESIVE | NADIS |
| 10 | EMS/1240/010 | 1ST FLOOR WORKSHOP FLOOR - LINOLEUM | NADIS |
| 11 | EMS/1240/011 | 1ST FLOOR WORKSHOP – FLASH ARRESTER FROM LOOSE FUSE | CHRYSOTILE |
| 12 | EMS/1240/012 | FIRST FLOOR GENTS TOILETS – VINYL FLOOR TILES AND ASSOCIATED ADHESIVE | CHRYSOTILE |

KEY: NADIS - No Asbestos Detected in Sample

Note: All samples will be retained for a minimum of six months

| | | | |
|---|---|---|---|
| Analysed by: | B HOPSON | Authorised Signatory: | |
| | | Print name: | B.HOPSON – COMPANY MANAGER |

BULK 001-VER 4 22-NOV-05-QCM

2 Nobel Square, Courtauld Road, Burnt Mills Industrial Estate, Basildon, Essex SS13 1LS
**Tel:** 01268 724785 Fax: 01268 724796 **Mob:** 07765 685132 **E-Mail:** enquiries@scopesasl.co.uk
Company Reg No: 5191390 Reg Address: As above

2707

# SCOPES
Asbestos Analysis Services Ltd.

## CERTIFICATE FOR IDENTIFICATION OF ASBESTOS FIBRES

STANDARD ☐
PREMIUM ☐
EMERGENCY ☐

| | | | |
|---|---|---|---|
| Client: | ENVIRONMENTAL MANAGEMENT SOLUTIONS LTD | | |
| Address: | LLOYD GEORGE HOUSE<br>FORDSHILL ROAD<br>ROTHERWAS<br>HEREFORD, HR2 6NS | Analysis Report No. | SCO/08/0615 |
| Attention: | TECHNICAL MANAGER | Report Date. | 06/03/08 |
| Site Address: | COMMERCIAL STREET<br>MANCHESTER | Site Ref No. | EMS/1240 |
| Date sample taken: | UNKNOWN | Page No: | 2 Of 2 |
| Date sample received: | 06/03/08 | No. of Samples: | 23 |
| Date of Analysis: | 06/03/08 | Obtained: | DELIVERED |

Samples of material, referenced below, have been examined to determine the presence of asbestos fibres, using Scopes Asbestos Analysis "in house" method of transmitted/polarised light microscopy and dontic stop dispersion staining, based on HSE's HSG248.
If samples have been DELIVERED the site address and actual sample location is as given by the client at the time of delivery. Scopes Asbestos Analysis Services Limited are not responsible for the accuracy or competence of the sampling by third parties. Under these circumstances Scopes Asbestos Analysis Services Limited cannot be held responsible for the interpretation of the results shown. Samples shown as COLLECTED have been sampled using Scopes Asbestos Analysis Services Limited documented "in house" method for sampling.

| SCOPES SAMPLE | CLIENT SAMPLE No. | Sample Location | Fibre Type Detected |
|---|---|---|---|
| 13 | EMS/1240/013 | GROUND FLOOR BOILER ROOM – RESIN FLOOR COATING | NADIS |
| 14 | EMS/1240/014 | CEILING VOID OF ROOM ADJACENT TO BOILER – BITUMINOUS FELT BENEATH FIRST FLOOR TIMBERS | NADIS |
| 15 | EMS/1240/015 | BOILER UNIT – ROPE SEAL | CHRYSOTILE |
| 16 | EMS/1240/016 | STAIRWELL TO FIRST FLOOR FROM BOILER ROOM – VINYL FLOOR TILES AND ASSOCIATED ADHESIVE | CHRYSOTILE IN BITUMEN BACKING |
| 17 | EMS/1240/017 | SINGLE STOREY SECTION – PAINT ON CROSS BEAMS | NADIS |
| 18 | EMS/1240/018 | GROUND FLOOR WORKSHOP AND FLOOR – VINYL FLOOR AND ADHESIVE | CHRYSOTILE |
| 19 | EMS/1240/019 | GROUND FLOOR MACHINE SHOP – RESIN FLOORING | NADIS |
| 20 | EMS/1240/020 | SAFE ROOM FLOOR – PARQUET ADHESIVE | NADIS |
| 21 | EMS/1240/021 | SAFE ROOM CEILING – INSULATION BOARD PANEL TO CEILING | AMOSITE/CHRYSOTILE |
| 22 | EMS/1240/022 | SECOND STOREY UNIT – DAMP PROOF COURSE | NADIS |
| 23 | EMS/1240/023 | SINGLE STOREY – DAMP PROOF COURSE | NADIS |

KEY: NADIS - No Asbestos Detected in Sample

Note: All samples will be retained for a minimum of six months.

| | | | |
|---|---|---|---|
| Analysed by: | B HOPSON | Authorised signatory: | [redacted] |
| | | Print name: | B.HOPSON – COMPANY MANAGER |

BULK 001-VER 4 22-NOV-05-QCM

2 Nobel Square, Courtauld Road, Burnt Mills Industrial Estate, Basildon, Essex SS13 1LS
**Tel:** 01268 724785 Fax: 01268 724796 **Mob:** 07765 685132 **E-Mail:** enquiries@scopesasd.co.uk
Company Reg No: 5193390 Reg Address: As above

# Appendix D Inspection sheets

# ENVIRONMENTAL MANAGEMENT SOLUTIONS LIMITED

## INSPECTION SHEET 1 – Commercial Street, Manchester

*Survey ref:* ***EMS/1240d*** *Survey Type:3* *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/001 |
| **RESULT** | **Chrysotile** |



| | | | |
|---|---|---|---|
| **LOCATION** | Second Storey Unit | | |
| **PRODUCT** | Roof panels | | |
| **TYPE** | Cement | IS THE PRODUCT NOTIFABLE: NO | |
| **QUANTITY** | 300m2 | | |
| Surveyor: JCP | QA Check | Signature J. Perkins | Date: March 2008 |

## INSPECTION SHEET 2 – Commercial Street, Manchester

*Survey ref:* ***EMS/1240d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/002<br>EMS/1240/003<br>EMS/1240/005<br>EMS/1240/006 |
| **RESULT** | **Chrysotile** |



| | | | |
|---|---|---|---|
| **LOCATION** | First floor kitchen and adjacent office (purple office) walls and ceilings | | |
| **PRODUCT** | Textured coating including debris throughout this area | | |
| **TYPE** | Coating | IS THE PRODUCT NOTIFABLE: NO | |
| **QUANTITY** | 60m2 | | |
| Surveyor: JCP | QA Check | Signature J. Perkins | Date: March 2008 |

# ENVIRONMENTAL MANAGEMENT SOLUTIONS LIMITED

## INSPECTION SHEET 3 – Commercial Street, Manchester

*Survey ref:* ***EMS/1240d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/007<br>EMS/1240/008<br>EMS/1240/012<br>EMS/1240/016 |
| **RESULT** | **Chrysotile** |



| | | |
|---|---|---|
| **LOCATION** | See site location plans | |
| **PRODUCT** | Vinyl floor tiles and associated adhesive | |
| **TYPE** | Composite | IS THE PRODUCT NOTIFABLE: **NO** |
| **QUANTITY** | 150m2 | |
| Surveyor: JCP | QA Check | Signature J. Perkins — Date: March 2008 |

## INSPECTION SHEET 4 – Commercial Street, Manchester

*Survey ref:* ***EMS/1240d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/011 |
| **RESULT** | **Chrysotile** |



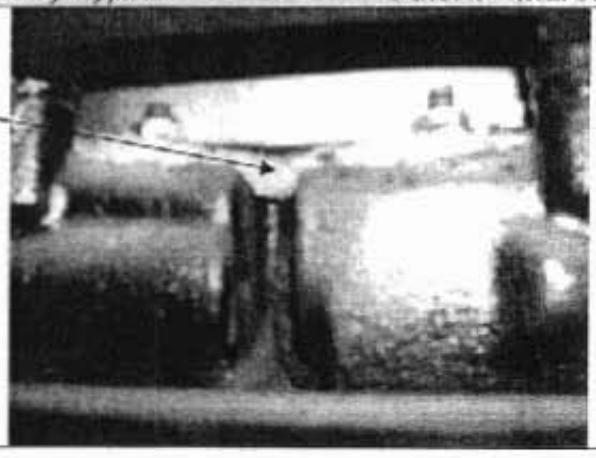
| | | |
|---|---|---|
| **LOCATION** | Switchgear throughout unit | |
| **PRODUCT** | Flash arrestors, Ropes | |
| **TYPE** | Textiles | IS THE PRODUCT NOTIFABLE: **NO** |
| **QUANTITY** | — | |
| Surveyor: JCP | QA Check | Signature J. Perkins — Date: March 2008 |

# ENVIRONMENTAL MANAGEMENT SOLUTIONS LIMITED

## INSPECTION SHEET 5 – Commercial Street, Manchester

*Survey ref:* ***EMS/1240/d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/015 |
| **RESULT** | **Chrysotile** |

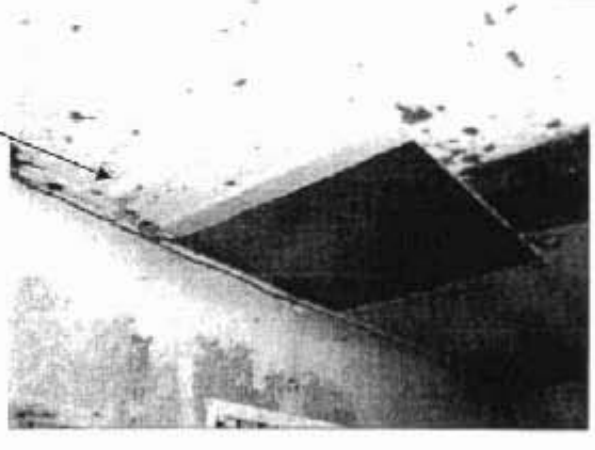


| | | | |
|---|---|---|---|
| **LOCATION** | Ground floor boiler room | | |
| **PRODUCT** | Ropes, Gaskets etc. | | |
| **TYPE** | Textiles | IS THE PRODUCT NOTIFABLE: NO | |
| **QUANTITY** | 1 unit | | |
| Surveyor: JCP | QA Check | Signature J. Perkins | Date: March 2008 |

## INSPECTION SHEET 6 –Commercial Street, Manchester

*Survey ref:* ***EMS/1240d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | |
|---|---|
| **SAMPLE** | EMS/1240/021 |
| **RESULT** | **Amosite and Chrysotile** |



| | | | |
|---|---|---|---|
| **LOCATION** | Ceilings of safe room and ground floor workshop | | |
| **PRODUCT** | Panel on ceiling above metal sheet | | |
| **TYPE** | Insulation board | IS THE PRODUCT NOTIFABLE: YES | |
| **QUANTITY** | 2m2 | | |
| Surveyor: JCP | QA Check | Signature J. Perkins | Date: March 2008 |

# ENVIRONMENTAL MANAGEMENT SOLUTIONS LIMITED

## INSPECTION SHEET 7 Commercial Street, Manchester–

*Survey ref:* ***EMS/1240d*** *Survey Type:* ***3*** *Date:* ***6th March 2008***

| | | |
|---|---|---|
| **SAMPLE** | Presumed |  |
| **RESULT** | **Presumed** | |

| | | | |
|---|---|---|---|
| **LOCATION** | Safe room | | |
| **PRODUCT** | Safe | | |
| **TYPE** | Insulation | | IS THE PRODUCT NOTIFABLE: NO |
| **QUANTITY** | 1 safe | | |
| Surveyor: JCP | QA Check | Signature J. Perkins | Date March 2008 |