

Site Details Torquay Central Library Asset Ref: T0470AF

Torquay

Survey Type Type 2 Survey/Management Asbestos Survey

Client Details Torbay Development Agency

Survey Date 25.08.05

Re-inspected 09.04.08 Re-inspected 16.02.11 Re-inspected 12.04.12 Re-inspected 15.04.13

Report Date 24/04/2013 Issue No. Five

Surveyor Peter Whetman

Re-inspected by Daniel Jenkins Re-inspection by Charlotte Parry Re-inspection by Tom Palmer Re-inspection by Tom Palmer

Job No. J17597





REC Asbestos South is accredited by the United Kingdom Accreditation Services as an Asbestos Inspection Body and Laboratory.



All Bulk Analysis not carried out by REC Asbestos South will be carried out by a UKAS Laboratory.

TABLE 1

MANAGEMENT/ MAINTENANCE - Incidence Sheet, Asbestos Register

Site Address: Torquay Central Library, Asset No. TO470AF. Original Survey Date: 25/08/2005

Original Survey Date: 25/06/2005
Original Surveyor: Peter Whetman

Re-inspection Date: 09/04/2008 By Daniel Jenkins, 16/02/11 by Charlotte Parry, 12/04/2012 by Tom Palmer

Re-inspection date: 15/04/2013 by Tom Palmer

Presumed / Strongly Presumed / No Access

Key:

N.A.V.D. = No Asbestos Visually Detected

| | | 1 | | 1 | | 1 | | | | | | 1 |
|-----------------------------------------------------------|-------------------------------------|----------------------------|----------------------------------------------|-----------------------|-----------------------------------|---------------|--------------|-------------------|-----------|------------|------------------------------------|------------|
| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Material Assessment, Actions | Alg. Score |
| External | Site | | | | | 834 | | | | | | |
| Lantern Roof Light | Packing to Steel Clamps | Textile | PW250805/08 IDENTIFIED | Chrysotile (White) | <1 x 46 | 832 | Low | None | Good | Sandwiched | 15/04/2013 | 4- Manage |
| Basement | | | | | | | | | | | | |
| | | Pipe work sheathe | d with Asbestos Cem | ent presumed throu | ghout floor/ceili | ng slab and w | all cavities | | | | | |
| | | | No Access to Be | neath Suspended F | oor and Ramps | | | | | | | |
| Base 01EF | Timber Frame Suspended Floor | | No Access | | | | | | | | | |
| Base 02EL | Lift + Shaft | | No Access | | | | | | | | | |
| Base 03ER | | | N.A.V.D. | | | | | | | | | |
| Base 04LS | Pipe above window to moat | Thermal Insulation | Refer to Sample PW250805/01 N.A.D.I.S. | | 71 m | | | | | | | |
| Base 05ST | | | N.A.V.D. | | | | | | | | | |
| Base 06LS | Pipe above door to 08OF | Thermal Insulation | Refer to Sample PW250805/01 N.A.D.I.S. | | 6 lm | 7095 | | | | | | |
| Base 07ST | | | N.A.V.D. | | | | | | | | | |
| Base 08OF | Pipe beside & above door to 09ST | Thermal Insulation | PW250805/01 N.A.D.I.S. | | 6 lm | 7096 | | | | | | |
| Base 09ST | | | N.A.V.D. | | | | | | | | | |
| Base B50 (Town Hall Basement) | Pipe above window to moat | Thermal Insulation | PW250805/04 IDENTIFIED | Amosite (Brown) | 1 lm | 7097 | Low | Painted | Good | Glued | 15/04/2013 | 6- Manage |
| Boiler Room Areas to Town Hall Basement | Cable Run Positions Only | | N.A.V.D. | | | | | | | | | |
| Lower Ground Floor | | | | | | | | | | | | |
| | | Pipe work sheathe | d with Asbestos Cem | ent presumed throu | ighout floor/ceili | ng slab and w | all cavities | | | | | |
| LGF 01SA | Vinyl Floor Tile to Stairs | Bonded | PW250805/03 N.A.D.I.S. | | 8 m² | | | | | | | |
| LGF 01SA | Grey vinyl floor tiles and adhesive | Vinyl Tile and Adhesive | DJ090408/01 IDENTIFIED | Chrysotile (White) | 8 m² | 824 | Medium | Sealed | Good | Glued | 15/04/2013 | 2- Manage |
| LGF 02OF | | | N.A.V.D. | | | | | | | | | |
| LGF 03LS | | | N.A.V.D. | | | | | | | | | |

MANAGEMENT/ MAINTENANCE - Incidence Sheet, Asbestos Register

Site Address: Torquay Central Library, Asset No. TO470AF.

Original Survey Date: 25/08/2005 Original Surveyor: Peter Whetman

Re-inspection Date: 09/04/2008 By Daniel Jenkins, 16/02/11 by Charlotte Parry, 12/04/2012 by Tom Palmer

Re-inspection date: 15/04/2013 by Tom Palmer

Key:

N.A.V.D. = No Asbestos Visually Detected

Presumed / Strongly Presumed / No Access

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Material Assessment, Actions | Alg. Score |
|-----------------------------------------------------------|------------------------|-------------------|---------------------------|--------------------|-----------------------------------|---------------|---------------|-------------------|-----------|--------|------------------------------------|------------|
| LGF 04ST | | | N.A.V.D. | | | | | | | | | <u> </u> |
| LGF 05LI | | | N.A.V.D. | | | | | | | | | <u> </u> |
| LGF 06OF | | | N.A.V.D. | | | | | | | | | <u> </u> |
| LGF 07OF | | | N.A.V.D. | | | | | | | | | <u> </u> |
| LGF 08LI | | | N.A.V.D. | | | | | | | | | ĺ |
| LGF 09LO | | | N.A.V.D. | | | | | | | | | |
| LGF 100F | | | N.A.V.D. | | | | | | | | | |
| LGF 11CD | | | N.A.V.D. | | | | | | | | | |
| LGF 12LO | | | N.A.V.D. | | | | | | | | | |
| LGF 13FT | | | N.A.V.D. | | | | | | | | | |
| LGF 14LO | | | N.A.V.D. | | | | | | | | | |
| LGF 15LI | | | N.A.V.D. | | | | | | | | | |
| LGF 16MT | | | N.A.V.D. | | | | | | | | | |
| LGF 17KI | | | N.A.V.D. | | | | | | | | | |
| LGF 18SA | Panel Above Door | Board | PW250805/02 N.A.D.I.S. | | 1 m² | 7099 | | | | | | |
| LGF 19OF | | | N.A.V.D. | | | | | | | | | |
| LGF 200F | | | N.A.V.D. | | | | | | | | | |
| LGF 210F | | | N.A.V.D. | | | | | | | | | |
| LGF 23OF | | | N.A.V.D. | | | | | | | | | |
| LGF 240F | | | N.A.V.D. | | | | | | | | | 1 |
| Ground Floor | | | | | | | | | | | | |
| | | Pipe work sheathe | d with Asbestos Cem | ent presumed throu | ughout floor/ceili | ng slab and w | vall cavities | | | | | |
| GF 01ES | | | N.A.V.D. | | | | | | | | | · |
| GF 02LO | | | N.A.V.D. | | | | | | | | | · |
| GF 03EH | | | N.A.V.D. | | | | | | | | | |
| | | | | | | | | | | | | |

TABLE 1

Key:

MANAGEMENT/ MAINTENANCE - Incidence Sheet, Asbestos Register

Presumed / Strongly Presumed / No Access

Site Address: Torquay Central Library, Asset No. TO470AF.

N.A.V.D. = No Asbestos Visually Detected

Original Survey Date: 25/08/2005 Original Surveyor: Peter Whetman

Re-inspection Date: 09/04/2008 By Daniel Jenkins, 16/02/11 by Charlotte Parry, 12/04/2012 by Tom Palmer Re-inspection date: 15/04/2013 by Tom Palmer

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Material Assessment, Actions | Alg. Score |
|-----------------------------------------------------------|---------------------------------------|------------------------------|---------------------------|-----------------|-----------------------------------|-----------|--------|----------------------------|-----------|---------|------------------------------------|------------|
| GF 04EQ | Electric Fuse Boxes (Client Informed) | | No Access | | | | | | | | | |
| GF 05DT | | | N.A.V.D. | | | | | | | | | |
| GF 06LI | | | N.A.V.D. | | | | | | | | | |
| GF 06a OF | | | N.A.V.D. | | | | | | | | | |
| GF 07OF | | | N.A.V.D. | | | | | | | | | |
| GF 08LI | | | N.A.V.D. | | | | | | | | | |
| GF 09LO | | | N.A.V.D. | | | | | | | | | |
| GF 10OF | | | N.A.V.D. | | | | | | | | | |
| GF 11FT | | | N.A.V.D. | | | | | | | | | |
| GF 12LI | Wall Cavity Plaster Packing | Plaster | PW250805/10 N.A.D.I.S. | | Unknown | | | | | | | |
| GF 13SA | | | N.A.V.D. | | | | | | | | | |
| GF 14ST | | | N.A.V.D. | | | | | | | | | |
| GF 15SA | | | N.A.V.D. | | | | | | | | | |
| GF 16LI | | | N.A.V.D. | | | | | | | | | |
| GF 170F | | | N.A.V.D. | | | | | | | | | |
| GF 18TL | | | N.A.V.D. | | | | | | | | | |
| GF 19LI | | | N.A.V.D. | | | | | | | | | |
| GF 20LO | Fire Escape Doors | Asbestos Insulation Board | Presumed | Amosite (Brown) | 2 m² | 825 | High | Encased in Steel Panels | Good | Screwed | 15/04/2013 | 5- Manage |
| GF 21LI | | | N.A.V.D. | | | | | | | | | |
| GF 22OF | | | N.A.V.D. | | | | | | | | | |

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Original Survey Date: 25/08/2005 Original Surveyor: Peter Whetman

Re-inspection Date: 09/04/2008 By Daniel Jenkins, 16/02/11 by Charlotte Parry, 12/04/2012 by Tom Palmer

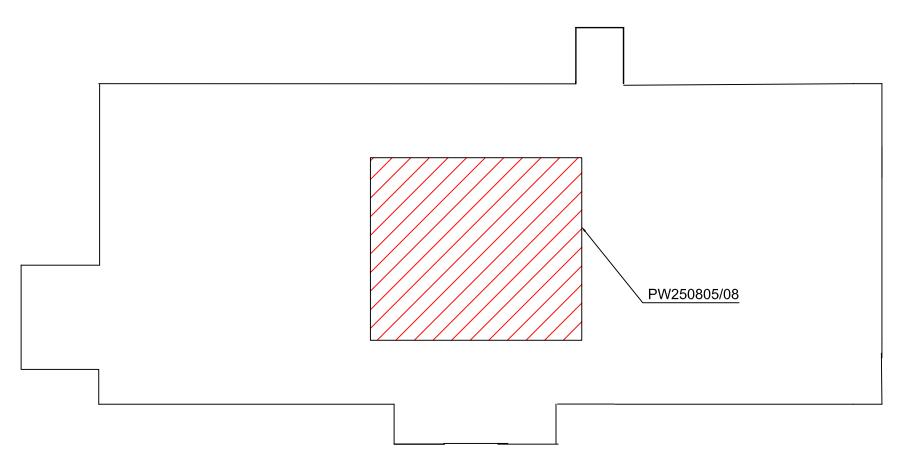
Re-inspection date: 15/04/2013 by Tom Palmer

Key:

Presumed / Strongly Presumed / No Access

N.A.V.D. = No Asbestos Visually Detected

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Material Assessment, Actions | Alg. Score |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------|----------------------------------------------|-----------------------|-----------------------------------|-----------|--------|-------------------|-----------|----------|-------------------------------------|------------|
| Upper Ground Floor | | | | | | | | | | | | |
| Pipe work sheathed with Asbestos Cement presumed throughout floor/ceiling slab and wall cavities | | | | | | | | | | | | |
| UGF 01VE | Low Level Wall Panel Behind Pipes To Balcony (Double Skinned) | Asbestos Insulation Board | Refer to sample PW250805/06 IDENTIFIED | Chrysotile (White) | 100 m² | 826 | Low | Painted | Good | Screwed | 15/04/2013 | 4- Manage |
| UGF 01VE | Surround To Pipes/Heaters | Asbestos Insulation Board | Refer to sample PW250805/06 IDENTIFIED | Chrysotile (White) | x 8 | 830 | Low | Painted | Good | Screwed | 15/04/2013 | 4- Manage |
| UGF 01VE | No Access To Wooden Boxing & Ceiling | | No Access | | | | | | | | | |
| UGF 01VE | Panel To Balcony Bulkhead | Asbestos Insulation Board | PW250805/05 + PW250805/06 IDENTIFIED | Chrysotile (White) | 25 m² | 833 | High | Painted | Good | Nailed | 15/04/2013 (some edged not painted) | 4- Manage |
| UGF 02OF | Ceiling Slab in 'Dumb Waiter' - Pipe Sheath | Asbestos Cement | PW250805/07 IDENTIFIED | Chrysotile (White) | Unknown | 828 | Low | Painted | Medium | Cemented | 15/04/2013 | 5- Manage |
| UGF 02OF | Ceiling in "Dumb Waiter" | Plaster | PW250805/09 N.A.D.I.S. | | Unknown | 7507 | | | | | | |
| UGF 02OF | Wall Cavity - Pipe Sheath | Asbestos Cement | Refer to Sample PW250805/07 IDENTIFIED | Chrysotile (White) | Unknown | 829 | Low | None | Medium | Unknown | 15/04/2013 | 5- Manage |



ROOF

REC Asbestos South 13 Barn Close, Langage Business Park, Plymouth, Devon. PL7 5HQ



Survey Address: Torquay Central Library Lymington Road Torquay

Location of Sample Points and Asbestos Containing Materials Plan

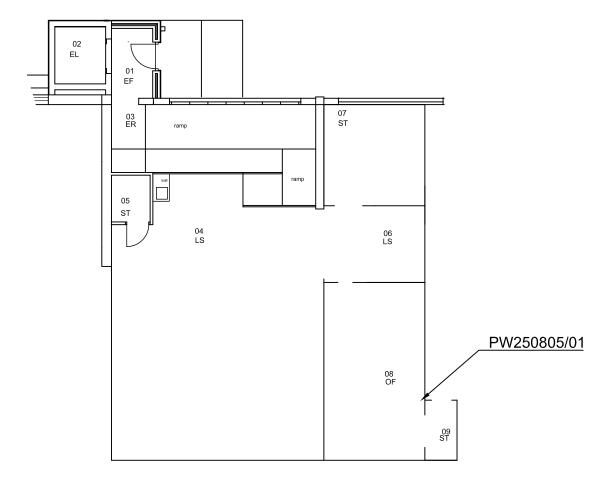
Drawn by: A.R.

Drwg. No: 0001

N.T.S.

Date: 24/04/13





BASEMENT





REC Asbestos South 13 Barn Close, Langage Business Park, Plymouth, Devon. PL7 5HQ



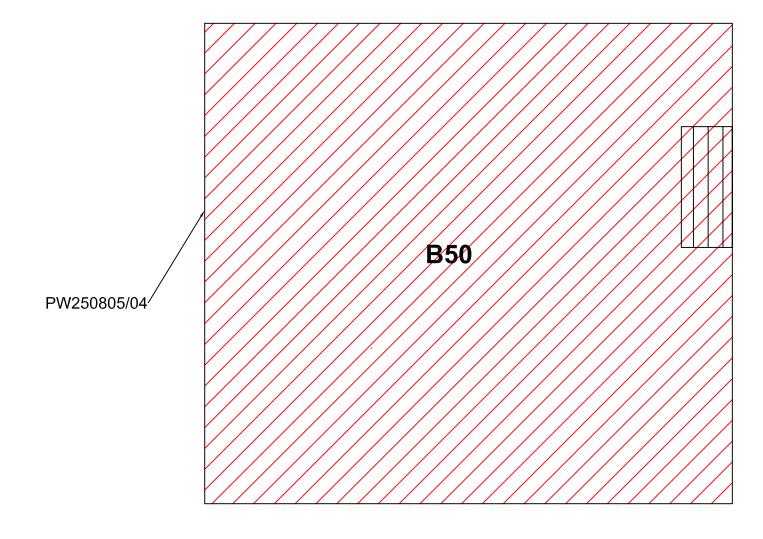
Survey Address: Torquay Central Library
Lymington Road
Torquay

Location of Sample Points and Asbestos Containing Materials Plan

awn by: A.R. Date: 24/04/13 Drw

Drwg. No: 0002

N.T.S.



BASEMENT B50

REC Asbestos South 13 Barn Close, Langage Business Park, Plymouth, Devon. PL7 5HQ



N.T.S.

Survey Address: Torquay Central Library
Lymington Road
Torquay

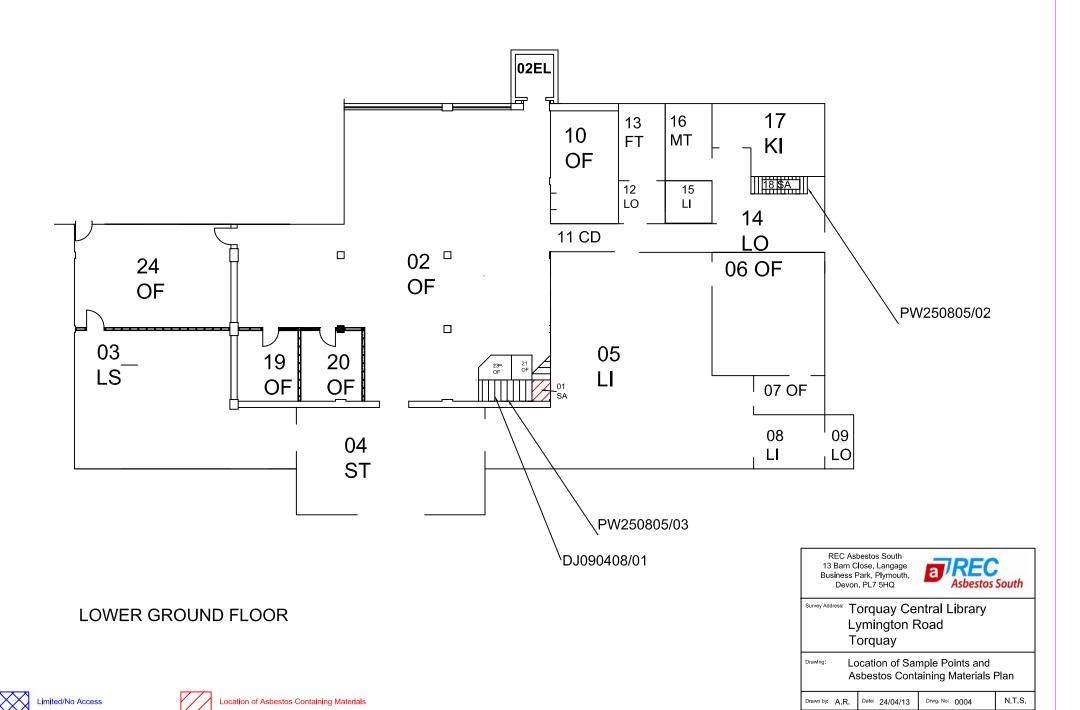
Location of Sample Points and Asbestos Containing Materials Plan

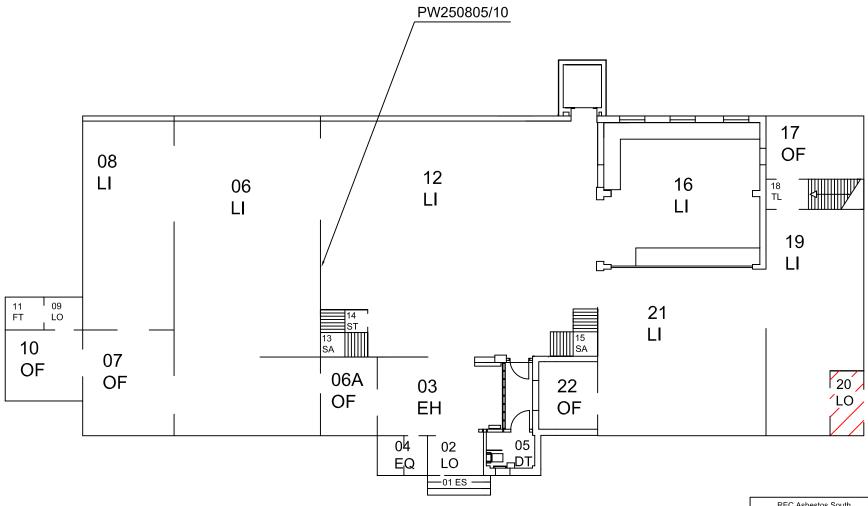
Drawn by: A.R. Date: 24/04/13

Drwg. No: 0003









GROUND FLOOR

REC Asbestos South 13 Barn Close, Langage Business Park, Plymouth, Devon. PL7 5HQ



Survey Address: Torquay Central Library
Lymington Road
Torquay

Location of Sample Points and Asbestos Containing Materials Plan

Drawn by: A.R. Dat

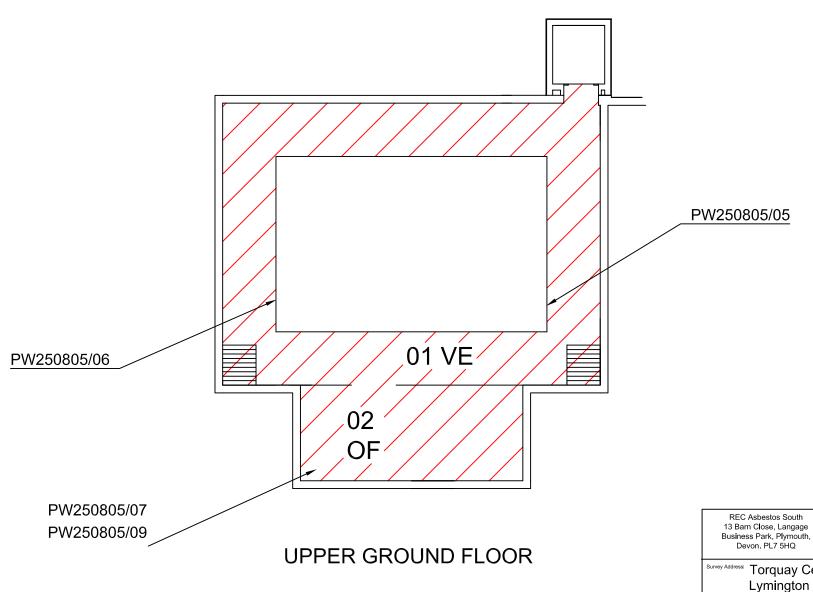
Date: 24/04/13 Drw

Drwg. No: 0005

N.T.S.

Limited/No Access











Survey Address: Torquay Central Library Lymington Road Torquay

Location of Sample Points and Asbestos Containing Materials Plan

Date: 24/04/13

Drwg. No: 0006

N.T.S.



Photograph No. **824**

Description

LGF 01SA - Grey vinyl

floor tiles and adhesive



Photograph No. **825**

Description
GF 20LO - Fire Escape
Doors



Photograph No. **826**

Description
UGF 01VE - Low Level
Wall Panel Behind
Pipes To Balcony
(Double Skinned)

Issue No: 5 Issue Date: 24/04/2013

Last Updated: 25/11/2009
\Moblesrv\clients_2013\Asbestos 2013\S-U\Torbay Development Agency\J17597 - Corporate Management Survey Re-inspectons 2012-2013\Torbay Central Library\8.01 Photo Display 2013.doc



Photograph No. **828**

Description
UGF 020F - Ceiling
Slab in 'Dumb Waiter' Pipe Sheath



Photograph No. **829**

Description
UGF 020F - Wall Cavity
- Pipe Sheath



Photograph No. **830**

Description
UGF 01VE - Surround
To Pipes/Heaters

Issue No: 5 Issue Date: 24/04/2013

Last Updated: 25/11/2009
\Moblesrv\clients_2013\Asbestos 2013\S-U\Torbay Development Agency\J17597 - Corporate Management Survey Re-inspectons 2012-2013\Torbay Central Library\8.01 Photo Display 2013.doc



Photograph No. 832

Description **External - Lantern Roof Light - Packing to Steel** Clamps



Photograph No. 833

Description UGF 01VE - Panel To **Balcony Bulkhead**



Photograph No. 834

> Description Site photo

Issue Date: 24/04/2013

Last Updated: 25/11/2009
\https://dients_2013\Asbestos 2013\S-U\Torbay Development Agency\U17597 - Corporate Management Survey Re-inspectons 2012-2013\Torbay Central Library\8.01 Photo Display 2013.doc



Photograph No. **7095**

Description

Base 06LS - Pipe above door to 08OF



Photograph No. **7096**

Description
Base 08OF - Pipe
beside & above door to
09ST



Photograph No. **7097**

Description
Base B50 (Town Hall
Basement) - Pipe above
window to moat

Issue No: 5
Last Updated: 25/11/2009
\text{\loghammagement Survey Re-inspectons 2012-2013\\roghammagement Library\\restriction Display 2013.doc}
Issue Date: 24/04/2013
Last Updated: 25/11/2009
\text{\loghammagement Survey Re-inspectons 2012-2013\\roghammagement Library\\restriction Display 2013.doc}



Photograph No. **7099**

Description LGF 18SA - Panel **Above Door**



Photograph No. 7507

Description
UGF 020F - Ceiling in
"Dumb Waiter"

Recommendations

The Control of Asbestos Regulations 2012 places a requirement on the employer or self employed person carrying out the work with asbestos to make an assessment of the likely fibre release and decide whether this will be make the work licensable or non-licensable work. Where we have indicated licensed or non-licensed work it is for guidance only and assumes that the contractor will be competent and will follow best practice. It is very easy for what should be a simple non-licensed job to be done in such a way that it would require an asbestos licence – we can accept no liability under any circumstances for how work is carried out unless we are project managing the removal.

Thermal Insulation

The one meter length section of asbestos thermal insulation located in the town hall basement (B50) is at high level on a pipe and was sampled and identified as containing Amosite (Brown) asbestos. The insulation is painted, in good condition and is unlikely to be disturbed.

The insulation can remain in situ but should be managed i.e. regular inspections should be carried out and a management plan put in place. Any significant work involving the pipe insulation would require the services of a licensed asbestos contractor.

Asbestos Cement (AC)

The Asbestos Cement (AC) pipe sheathing protruding from the broken out ceiling slab (accessed via the redundant 'dumb waiter' shaft in the corner of room UGF 02OF) was sampled and identified by analysis as containing Chrysotile (White) asbestos. The pipe sheathing has also been observed within the wall cavity of the same room and has had to be presumed to be the same material as sampling access was not possible through the grille. Similar grilles can be observed at various locations throughout the building, the most apparent being in the public library areas.

Further evidence from archive photographs of the building construction shows the library can be suspected to contain a redundant under-floor heating system. This would appear to have been fed by pipes in the wall cavities. Therefore the survey presumes all floor/ceiling slabs and wall cavities to contain the AC pipe sheathing.

The damaged face of the AC pipe sheathing on the dumb waiter ceiling has been sealed since the previous inspection.

Asbestos Insulation Board (AIB)

The Asbestos Insulation Board (AIB) located at floor level behind pipe runs around the balcony of the library was sampled and identified by analysis as containing chrysotile (white) asbestos. The boards are painted, in good condition and unlikely to be disturbed.

The AIB can remain in situ but should be managed i.e. regular inspections should be carried out and a management plan put in place.

Asbestos Textile Packing

Asbestos textiles are normally made of 100% Chrysotile (white) asbestos. The packers, when securely clamped on the roof, represent a low hazard. However if worked on, this

material has the capacity to release asbestos fibres. Therefore, although not a licensed product, we would suggest any works be carried out by a licensed contractor. This work under the new Control of Asbestos 2012 Regulations will almost certainly be considered to be notifiable non- licensed work.

Any work undertaken should be done so using a safe system of work. A safe system of work can be found on the HSE website at http://www.hse.gov.uk/asbestos/essentials/index.htm. Waste should be double bagged in '1000 gauge' polythene, labelled appropriately and disposed of as hazardous waste, to a suitably licensed waste facility or an approved landfill site by a registered waste carrier.

No Access to Fire Escape Doors

The fire doors are "suspected" to have asbestos containing materials within.

These fire doors were not opened up at the time of the survey due to damaging the integrity of the door or the decoration around them. If works are required, a competent person should first examine the door for the presence of any Asbestos Containing Materials. The results of the inspection should be recorded on the database.

If replacement of the door is required then it should be removed whole, double bagged in 1000 gauge polythene, labelled appropriately and disposed of as special waste, to a suitably licensed waste facility or an approved landfill site by a registered waste carrier.

No Access to Lift

The lift could not be inspected during the survey. Therefore before any works are required, the interior of the lift shaft needs to be assessed by a competent person who can identify any asbestos containing materials.

No Access below Suspended Floor

The void below the raised floor and ramps in the basement could not be inspected during the survey. Therefore before any works are required, the void needs to be assessed by a competent person who can identify any asbestos containing materials.



RPS Laboratories . Unit 12 . Waters Edge Business Park . Modwen Road . Salford . M5 3EZ

Tel: (0161) 872 2443 . Fax: (0161) 877 3959



CRT No 044031 : Issue : Ord No REQUEST 30/08/05

Date Tested 08/09/05 Date Reported 08/09/05

NOBLE
ERMINGTON MILL
ERMINGTON
IVYBRIDGE
DEVON
PL21 9NT

Attn: PETER WHETMAN

tem

- 10 BULK SAMPLES FOR ANALYSIS

Specification- TORQUAY LIBRARY

| Bulk ide | ntification of material | - RPSCA/1 |
|-----------|---------------------------------------------------|---------------------------|
| ample | Description | Result |
| 01:375405 | PW250805/10 PLASTER WALL PACKING 12LI | No Asbestos Detected |
| 02:375396 | PW250805/01 PIPE INSULATION BASEMENT 080F | No Asbestos Detected |
| 03:375397 | PW250805/02 BOARD INFILL PANEL TO DOOR 18SA | No Asbestos Detected |
| 04:375398 | PW250805/03 VINYL FLOOR TILE+ADHESIVE STAIRS 01SA | No Asbestos Detected |
| 05:375399 | PW250805/04 PIPE INSULATION TOWN HALL B50 | Amosite(Brown Asbestos) |
| 06:375400 | PW250805/05 BOARD BALCONY 01VE | Chrysotile(White Asbestos |
| 07:375401 | PW250805/06 BOARD BALCONY 01VE | Chrysotile(White Asbestos |
| 08:375402 | PW250805/07 CEMENT PIPE SLEEVE IN CEILING 020F | Chrysotile(White Asbestos |
| 09:375403 | PW250805/08 ROPE PACKING IN SKYLIGHT CLAMP | Chrysotile(White Asbestos |
| 10:375404 | PW250805/09 PLASTER DUMB WAITER 020F | No Asbestos Detected |

Certificate Comments

Date of sample receipt 30/08/05.

The bulk sample(s) referred to above have been analysed for asbestos content using dispersion staining and polarised light microscopy, using RPS documented UKAS accredited in-house test method RPSCA/1, in accordance with the requirements of the MDHS 77. Any work (removal, repair etc.) on asbestos containing materials must be carried out in accordance with the current asbestos regulations. Attention is further drawn to the HSE ACop L28 Work With Asbestos

Page

Test Certificate

NOBLE 10 BULK SAMPLES FOR ANALYSIS CRT No 044031 : Issue 1

Insulation, Asbestos Coatings and Asbestos Insulation Board. The Asbestos (Licensing) Regulations and the control of Pollution (Special Wastes) Regulations.

These samples were tested as supplied by the client. RPS Laboratories Ltd can accept no responsibility for the sampling stategies employed and the sampling information supplied. RPS Laboratories Ltd can accept no responsibility for any interpretation of the sampling information contained on this report by any parties.

If you have any queries regarding this analysis please do not hesitate to contact the Laboratory Manager, Joanne Dewhurst.

Estimate percentage asbestos content are outside the scope of the company's UKAS Accreditation.

Standard terms and conditions are applicable, a copy is available on request.

d by Jonathan Yarwood

Food and on authority of

RPS Laboratories





Asbestos Bulk Analysis Report

Client

Torbay Council

Client Job Ref

Client Address Tor Hill House Union Street

Torquay Devon TQ2 5QW

Report Version

10-04-2008 11:11:05 - v1

Page #
Analysis By

1 of 1

Gavin Stilton

Job Number

Batch Number

Date Received

J10154

Samples From

1207812925563

Samples From Address Torquay Central Library Lymington Road

Lymington Road Torquay

Devon TQ1 3DT

1Q1 3

10-04-2008

Date Analysed 10-04-2008

| Test # | Bag # | Material Type | Location | Asbestos Types |
|--------|-------------|---------------|----------------------------------|----------------|
| 11045 | DJ090408/01 | | LGF01SA. Grey vinyl floor tiles. | 1) Chrysotile |
| | | End Of R | eport | |

| | V . | · · · · · · · · · · · · · · · · · · · | | | |
|----------------|-------|---------------------------------------|-------|-------|-------|
| Authorised By: |) . c | leal | Name: | JANIE | CLEAL |

Position: LABORATORY MANAGER

Fibre analysis has been carried out to the Noble Health and Safety Consultancy in-house method (appendix 7), which is based on HSG248 Appendix 2

No responsibility can be taken for information supplied by the client or for errors resulting from the clients sampling procedure. Material type has been reported using information submitted to the laboratory with the sample or by visual identification and fibre content in the laboratory. Changes to material type will only be made with the client's consent.

No Responsibility will be taken for subsequent interpretation and reproduction of these results by bodies other than Noble Asbestos Consultancy.







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a CONCEPT LIFE SCIENCES company

Re-inspection of a Management

Asbestos Survey

Of

Churston Library, Broadsands Road, Paignton, TQ4 6LL

Total Number Of Pages in Report:

General Site Information

| Site Details including | Churston Library, | | | | | | | | | | |
|--------------------------|------------------------|---------------------|-------------|--|--|--|--|--|--|--|--|
| postcode | Broadsands Road, | | | | | | | | | | |
| postcode | | | | | | | | | | | |
| | Paignton, | | | | | | | | | | |
| | TQ4 6LL | | _ | | | | | | | | |
| Survey Type | Re-inspection of a Man | agement Asbestos | Survey | | | | | | | | |
| Client Details | Torbay Council, | | | | | | | | | | |
| | 3 rd Floor, | | | | | | | | | | |
| | Tor Hill House, | | | | | | | | | | |
| | Union Street, | | | | | | | | | | |
| | Torquay, | • | | | | | | | | | |
| | TQ2 5QW | | | | | | | | | | |
| Survey Date | | | | | | | | | | | |
| Survey Date | 19/04/2010 | Report Date: | 29/04/2016 | | | | | | | | |
| Job No. | 16/PLY/S294 | Issue No: | One | | | | | | | | |
| Surveyor | James Miles | • | • | | | | | | | | |
| Area included within the | Areas where asbestos | containing material | s have been | | | | | | | | |
| survey | previously found | - | | | | | | | | | |
| Areas Excluded from the | All other areas | | | | | | | | | | |
| survey | | | | | | | | | | | |
| Any agreed variations or | None | | | | | | | | | | |
| deviations from our | | | | | | | | | | | |
| RSOP1 | | | | | | | | | | | |
| Any agreed exclusions | See Section One | | | | | | | | | | |
| or inaccessible areas | | | | | | | | | | | |



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This report and its contents therein, form the opinions and results of Resource and Environmental Consultants Ltd. All aspects of the production of this report have been done in strict adherence to documented in-house procedures and to the current HSG264 methodology. The content of this report may not be amended or altered in any manner by a third party without the express prior consent of Resource and Environmental Consultants Ltd. Any further duplication of this survey must be done in its entirety. All relevant liabilities (actual, assumed or otherwise), under such circumstances will be withdrawn forthwith.

Please note Resource and Environmental Consultants Ltd cannot be held responsible for the way in which the client may interpret or act upon the results of this report.

THE REPORT FORMAT IS OUTSIDE OF RESOURCE AND ENVIRONMENTAL CONSULTANTS LTD SCOPE OF ACCREDITATION

How To Use This Survey Report

The survey has been compiled to enable the building owner, duty holder, manager or visiting contractor to identify any room, void, duct, area, equipment, plant or item that contains or may contain any asbestos containing materials (ACM's).

Section 2 is an introduction to the survey and describes the type of survey carried out and the purpose of the survey. Also listed in this section are the areas that we were unable to access and a summary of any urgent works considered necessary by our Lead Surveyor.

Our recommendations to the correct approach to the urgent works mentioned in Section 1 are fully explained within section 6 of this report, which contains all our recommendations for the treatment of all the asbestos containing materials identified.

It is very important to understand the limitations of this report, by reading the survey parameters as detailed within section 8 of this report.

Identification of Asbestos

To identify the locations of asbestos containing materials, you will need to go to Section 4 - Annotated Floor Plans. Section 4 contains a sample point and a location of asbestos containing materials plan, we may include additional plans of the areas where we have surveyed.

- Step 1 Look up the room where works are required, if the room is marked in red hatch then there are known asbestos containing materials in this room. You will then need to go to Section 3 Asbestos register to identify the exact whereabouts, type and extent of the materials.
- Step 2 If the room/area is marked with a N.A.V.D. it means that no known asbestos containing material was visually identified during the survey.
- Step 3 Where a room/area/item is marked with No Access, this signifies that no access was gained to this area/item during the survey, despite reasonable efforts. A competent person (BOHS P402 certificated, has a minimum of 6 months relevant experience and are accredited to in-house UKAS procedures) should be employed to conduct an asbestos survey of this area before any works are conducted.

Note: The photographs within section 5 should help to pin point their associated ACM's.

Section One

Executive Summary

Resource and Environmental Consultants were contracted to undertake a re-inspection of a Management/ Maintenance Asbestos survey as defined in HSG 264, "Asbestos: The Survey Guide",

We were contracted to re-inspect the identified asbestos containing materials located in: Churston Library, Broadsands Road, Paignton, TQ4 6LL

Asbestos containing materials were identified in the following locations:

| Materials | Locations |
|-----------------------------|------------------------------------------------|
| Loose Insulation | - |
| Sprayed Coatings | - |
| Thermal Insulation | - |
| Asbestos Board | - |
| Insulation | - |
| Textiles | - |
| Gaskets | - |
| Paper | - |
| Friction Products | - |
| Cement Products | GF02 |
| Textured Coatings | - |
| Bitumen Products | GF01, GF02, GF03, GF04, GF05. GF06, GF07, GF08 |
| Flooring materials | - |
| Reinforced PVC | - |
| Reinforced Plastics & resin | - |
| composites | |

Areas Not Accessed: -

| Location | Reason | | | | | | |
|----------------------------------|----------------------------------------|--|--|--|--|--|--|
| GF07/ Cupboard – | No access – Due to damage restrictions | | | | | | |
| Wall boxing | | | | | | | |
| GF10/ Library – | No access – Due to damage restrictions | | | | | | |
| Above interlocking ceiling tiles | | | | | | | |
| GF10/ Library – | No access – Due to damage restrictions | | | | | | |
| Within risers x2 | | | | | | | |

Assume asbestos is present in the above locations until surveyed by a competent person

The Asbestos Containing materials with a high material assessment scores identified during the survey are:

None

We would recommend the following urgent actions:

None

Section Two

Introduction

This report contains the findings of a re-inspection of previously identified Asbestos Containing Materials carried out to provide information for the Client to fulfil the duty to manage asbestos under regulation 4 of the Control of Asbestos Regulations 2012.

The building is used as a school, we have considered the building to be classified as Commercial as per HSG 264.

When we sent our proposal we asked for information so we can conduct a desktop study.

We were supplied with the following:

| √X | Item |
|--------------|----------------------------------------------------|
| $\sqrt{}$ | Clear plans |
| $\sqrt{}$ | Details of service risers |
| $\sqrt{}$ | Details of service ducts |
| $\sqrt{}$ | Details of live services on site |
| $\sqrt{}$ | Details of any restrictions concerning access |
| $\sqrt{}$ | Details of any restrictions on "damage" |
| $\sqrt{}$ | Details of any Health and Safety requirements |
| | Name and telephone number of site contact |
| Χ | Date building was built |
| \checkmark | Number of rooms |
| $\sqrt{}$ | Copy of any existing asbestos information |
| $\sqrt{}$ | Up to date asbestos management plan |
| $\sqrt{}$ | Previous Asbestos Survey |
| $\sqrt{}$ | Details of removal work undertaken since surveying |

Where the client has been unable to supply us with the relevant information, we have attempted to complete the desktop study at the time of the survey.

"Reasonably practicable" is a defined legal term that infers a balance of cost versus risk and means that for example it is unlikely that we would find asbestos material used as a rawl plug as that would mean breaking open all the walls. We would also respectfully point out that we have been asked to carry out a survey, not a demolition soft strip. This means that for example we will not normally remove all non-asbestos insulation to check for asbestos debris on a previously lagged pipe, and we will not lift all floors looking for asbestos packers. We will carry out a survey and make and test reasoned hypothesis of where asbestos containing materials could have been used.

Clients must be aware that surveying is not a science and there may be undetected asbestos containing materials within the building. Quantities within the report are estimates, and a full specification for removal can be prepared if required.

Quantities of asbestos containing materials noted within this report are estimates. For any subsequent removal work, we suggest that a detailed specification is produced.

The survey report contains colour drawings. If you are working from a black & white photocopy you may have difficulty interpreting the report.

Section Three

Table of Incidence

The Control of Asbestos Regulations 2012 places a requirement on the employer or self employed person carrying out the work with asbestos to make an assessment of the likely fibre release and decide whether this will make the work licensable or non-licensable work. Where we have indicated licensed or non-licensed work it is for guidance only and assumes that the contractor will be competent and will follow best practice. It is very easy for what should be a simple non-licensed job to be done in such a way that it would require an asbestos licence – we can accept no liability under any circumstances for how work is carried out unless we are project managing the removal.

Table 1 Asbestos Register

Orginal Survey: Reinspected: Key:

MANAGEMENT/ MAINTENANCE - Incidence Sheet, Asbestos Register

Presumed / Strongly Presumed / No Access

Site Address: Churston Library, Broadsands Road

Katie Edwards on 18/09/2006 23/09/2008 by Tim Slade

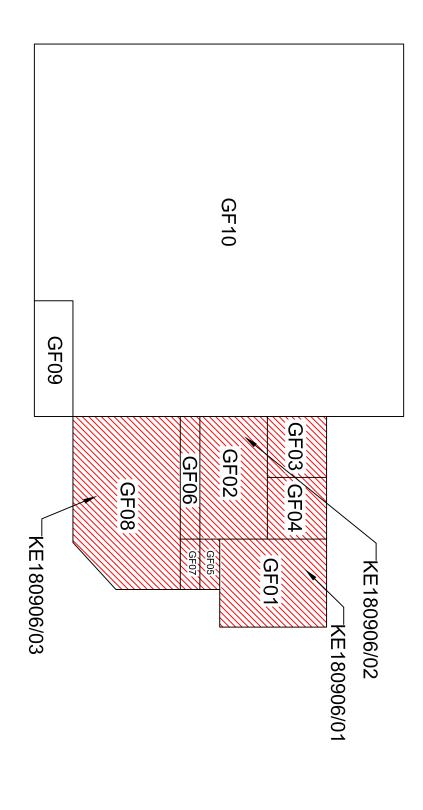
02/12/2009 by Gavin Stilton 01/03/2012 by Charlotte Parry 10/05/2013 by Alex Stannard 26/03/2014 by Gavin Stilton N.A.V.D. = No Asbestos Visually Detected

| | 19/04/2016 by James Miles | 1 | | | | | | | | | | |
|-----------------------------------------------------------|-----------------------------------------------|----------------------------|----------------------------------------------|-----------------------|-----------------------------------|-----------|--------|-------------------|-----------|--------|--------------------|------------|
| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Re-inspection Date | Alg. Score |
| External | Site Photo | | | | | 4 | | | | | | |
| External | Damp Proof Course | Bitumen | KE180906/04 N.A.D.I.S | | Unknown | | | | | | | |
| Ground Floor | | | | | | | | | | | | |
| GF01 Staff Room | Sink Pads, beneath sink unit and drainer | Bitumen | KE180906/01 IDENTIFIED | Chrysotile (White) | 2 items | 1 | Low | None | Medium | Glued | 26/03/2014 | 4- Manage |
| GF02 Lobby | Skylight edge strip (Not Visible to surveyor) | Asbestos Cement | Strongly Presumed | Chrysotile (White) | < 1 m ² | | Low | None | Good | None | 26/03/2014 | 3- Manage |
| GF02 Lobby | Green vinyl floor tiles | Adhesive on Vinyl Tiles | KE180906/02 IDENTIFIED | Chrysotile (White) | 5 m² | | High | None | Good | Glued | 26/03/2014 | 2- Manage |
| GF03 W/C | Green vinyl floor tiles | Adhesive on Vinyl Tiles | Refer to sample KE180906/02 IDENTIFIED | Chrysotile (White) | 3 m² | | High | None | Low | Glued | 26/03/2014 | 3- Manage |
| GF04 W/C | Green vinyl floor tiles | Adhesive on Vinyl Tiles | Refer to sample KE180906/02 IDENTIFIED | Chrysotile (White) | 3 m² | | High | None | Good | Glued | 26/03/2014 | 2- Manage |
| GF05 Cleaners Cupboard | Green vinyl floor tiles | Adhesive on Vinyl Tiles | Refer to sample KE180906/02 IDENTIFIED | Chrysotile (White) | 2 m² | 2 | High | None | Low | Glued | 26/03/2014 | 2- Manage |
| GF06 Electrical Cupboard | Green vinyl floor tiles | Adhesive on Vinyl Tiles | Refer to sample KE180906/02 IDENTIFIED | Chrysotile (White) | 1.5 m² | | High | None | Good | Glued | 26/03/2014 | 2- Manage |
| GF07 Cupboard | Wall boxing | | No Access | | | | | | | | | |
| GF07 Cupboard | Yellow vinyl floor tiles | Adhesive on Vinyl Tiles | Refer to sample KE180906/03 IDENTIFIED | Chrysotile (White) | 2 m² | 3 | Low | None | Low | Glued | 26/03/2014 | 2- Manage |
| GF08 Office | Yellow vinyl floor tiles | Adhesive on Vinyl Tiles | KE180906/03 IDENTIFIED | Chrysotile (White) | 25 m² | | Low | Carpet | Good | Glued | 26/03/2014 | 2- Manage |
| GF09 Lobby | | | N.A.V.D | | | | | | | | | |
| GF10 Library | Above interlocking ceiling tiles | | No Access | | | | | | | | | |
| GF10 Library | 2 x risers | | No Access | | | | | | | | | |

Section Four

Annotated Floor Plans

Ground Floor

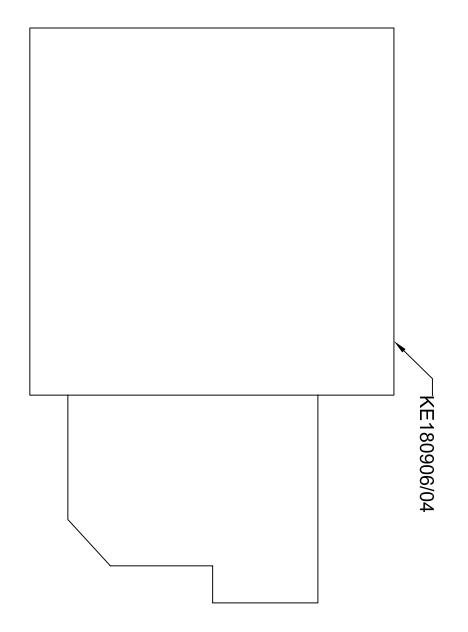








External



Section Five

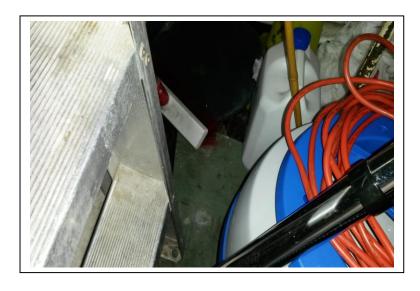
Photo Display

Churston Library, Broadsands Road, Paignton, TQ4 6LL



Photograph No. **1**

Description
GF01/ Staff room –
Bitumen pads below
Sink and Drainer



Photograph No. **2**

Description
GF05/ Cleaners
cupboard –
Green vinyl floor tiles



Photograph No. **3**

Description
GF07/ Cupboard –
Yellow vinyl floor tiles

Issue No: 2

Churston Library, Broadsands Road, Paignton, TQ4 6LL



Photograph No.
4

Description
Site photo

Issue No: 2

Section Six

Conclusions and Recommendations

The Control of Asbestos Regulations 2012 places a requirement on the employer or self employed person carrying out the work with asbestos to make an assessment of the likely fibre release and decide whether this will make the work licensable or non-licensable work. Where we have indicated licensed or non-licensed work it is for guidance only and assumes that the contractor will be competent and will follow best practice. It is very easy for what should be a simple non-licensed job to be done in such a way that it would require an asbestos licence – we can accept no liability under any circumstances for how work is carried out unless we are project managing the removal.

For complicated removal work we strongly recommend the need for a detailed specification and asbestos project manager.

We draw attention to the fact that HSE strongly suggest the UKAS Laboratory carrying out the clearance air monitoring for a removal contract is appointed directly by the client rather than by the removal contractor.

We would be happy to discuss our asbestos project management service, which can cover all aspects of asbestos removal

- Specification writing
- Drawing up tender lists
- Project management
- Air Monitoring
- 4 Stage Clearances

Our recommendations are made based upon each items' assessed potential for fibre release as recommended by the guidance published by the Health and Safety Executive, and with regard to the safety of asbestos in buildings.

Asbestos Cement (AC)

The Asbestos Cement (AC) was Strongly presumed to contain Chrysotile (White) asbestos.

The AC can remain in situ but should be managed i.e. regular inspections should be carried out and a management plan put in place. REC Asbestos can provide further advice if required.

If necessary the AC can be removed by an Unlicensed Contractor using a safe system of work. A suggested safe system can be found on the HSE website at http://www.hse.gov.uk/asbestos/essentials/index.htm. A registered waste carrier should dispose of all arisings as hazardous waste to a suitably licensed waste facility.

Adhesive

The adhesive has been found through laboratory analysis to contain Chrysotile (White) asbestos.

If works are required with these materials an unlicensed contractor in accordance with a safe system of work may conduct it. A suggested safe system can be found on the HSE website at http://www.hse.gov.uk/asbestos/essentials/index.htm.

The adhesive fixing the tile contains Chrysotile asbestos fibres. Removal is next to impossible, and may cause far more risk than simply leaving in place and managing

Sink pads

Sink pads have been found through laboratory analysis to contain Chrysotile (White) asbestos.

Sink pads found to contain asbestos through laboratory analysis may remain in situ as the asbestos fibres are well bonded in the Bitumastic material. If replacement of the sink is required then the sink and pad should be removed whole, double bagged in 1000 gauge polythene, labelled appropriately and disposed of as hazardous waste, to a suitably licensed waste facility or an approved landfill site by a registered waste carrier. An unlicensed contractor may conduct this work.

No Access Areas

These areas could not be inspected during the survey. Therefore before any works are required, the areas need to be assessed by a competent person who can identify any asbestos containing materials.

Definition of terms:

Enclosure: An enclosure is formed from a framework (normally of wood) and

covered with 250 micron (1000 gauge) polythene or the room structure which acts as a barrier to prevent the spread of

Asbestos fibres during ACM removal work.

Encapsulation: Provision of paint type coating to effect a continuous seal to the

surface of the material and thereby prevent fibre release.

Protection: Provision of a protective barrier to the ACM or enclosure such as

wooden panelling etc.

Labelling: Fixing of labels – standard 'red A' labels as per Schedule 2 of the

Control of Asbestos Regulations 2012 (CAR), Approved Code of Practice for Work L143 to the surface of the material to warn of

the hazard.

Registering: Entering of details, including nature/ location/ extent of material in

a register which is brought to the attention of all persons who

might plan or undertake works in the building.

Periodic

Inspection: Inspection of the material at regular (defined) intervals to verify

that its condition has not deteriorated such as to necessitate

enclosure/ encapsulation/ removal.

Repair: Addition of a seal to the material to prevent the further

deterioration and breakdown of the material. Should also be

carried out with labelling.

Removal: Complete removal of the material under controlled conditions so

as to comply with CAR.

Manage: Provision of a policy of regular (periodic) inspection together with

procedures, including but not exclusively limited to action should deterioration be observed, as well as training for staff and

persons possibly coming into contact with the material.

Licensed Asbestos

Removal Contractor: An organisation holding an appropriate asbestos removal license

issued by the HSE under the Control of Asbestos Regulations 2012. The organisation needs to give 14 days notice to the HSE if

they are working with a licensed asbestos material.

Asbestos Supervisory License Holder:

License Holder: An organisation licensed by the HSE under the Control of

Asbestos Regulations 2012 to carry out project management and other supervisory work of licensed asbestos removal contractors. The organization needs to give 14 days notice to the HSE if they

are supervising asbestos removal work.

Unlicensed Contractor:

An organisation that does not necessarily hold an asbestos removal license but to comply with the Control of Asbestos Regulations 2012 they must be able to demonstrate the following.

- Evidence of training to work with the type of asbestos they intend to work with. This must be refreshed on an annual basis.
- A competent person has produced a specific risk assessment for the work they are to conduct.
- They have produced a specific method of work, (Method Statement) and work to it.

We strongly suggest that evidence of current insurance to work on asbestos containing materials is checked. Most insurances do not cover asbestos work, so the insurance must state they are covered to work with asbestos containing materials. The insurance should be for Employers Liability and Public Liability.

Registered Waste Carrier:

An organisation which is registered with the waste regulatory authority to carry hazardous waste.

Section Seven

Bulk Sample Report (Laboratory Results Certificate)

Please note: a UKAS accredited laboratory undertakes all sample analysis.





Asbestos Bulk Analysis Report

Client

Torbay District Council

Job Number

J7938

Client Job Ref Client Address

Property Services Yalberton Industrial Estate **Batch Number** Samples From Address 1158664374085

Aspen Way, Paignton

Churston Library Broadlands Road Paignton

Devon TQ47QR

Devon TQ4 6LL

Date Received

19-09-2006

| Test # | Bag # | Analysis By | Material Type | Location | Asbestos Types |
|-----------|-------------|--------------------|---------------------------|-----------------------------------------|--------------------------------------|
| 534 | KE180906/01 | Cristina Draper | Bitumen | Anti-drumming pad - GF01 - Under sink | 1) Chrysotile |
| 535 | KE180906/02 | Cristina Draper | Adhesive on Vinyl Tile | Green vinyl floor tiles - GF02 - Floor | 1) Chrysotile |
| 536 | KE180906/03 | Cristina Draper | Adhesive on Vinyl Tile | Yellow vinyl floor tiles - GF08 - Floor | 1) Chrysotile |
| 537 | KE180906/04 | Cristina Draper | Bitumen | Damp proof course - External | 1) No Asbestos Detected in Sample |
| | | | Er | nd of Report | |

Authorised By

Position

LAB MANAGER

Fibre analysis has been carried out to the Noble Asbestos Consultancy in-house method (appendix 8), which is based on HSG248 Appendix 2

No responsibility can be taken for information supplied by the client or for errors resulting from the clients sampling procedure. Material type has been reported using information submitted to the laboratory with the sample or by visual identification and fibre content in the laboratory. Changes to material type will only be made with the client's consent.

No Responsibility will be taken for subsequent interpretation and reproduction of these results by bodies other than Noble Asbestos Consultancy.

Unit 13, Barn Close, Langage Business Park, Plymouth PL7 5HQ Tel: 0870 850 4439 Fax: 01752 347749 E-mail enquiries@noble.uk.net www.noble.uk.net

Section Eight

Specific Exclusions

- Manufactured products containing asbestos have been extremely diverse.
 Therefore responsibility cannot be accepted for any consequential loss or damage resulting from the presence of asbestos in products where it would not be "expected".
- 2. Samples have not been taken where prohibited or prevented by the client, tenant or their representative.
- 3. Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based upon their asbestos content and visual appearance alone. Water adsorption checks have not been made without the permission of the client.
- 4. Any reference to the type of contractor required for work is made in good faith and we cannot be held liable for any misinterpretations of the Control of Asbestos Regulations 2012.
- 5. Any reference to areas is an estimate and we will not be held responsible for subsequent loss.
- 6. Any reference to fixing type is for guidance and we will not be held responsible for subsequent loss.
- 7. Our liability for civil damages is limited to a sum not exceeding ten (10) times the cost of the survey of the relevant area on a pro rata basis.



Site Details Brixham Library Asset Ref: B3000

Brixham, TQ5 8EU

Survey Type Type 2 Asbestos Survey

Client Details Torbay Council

Survey Date 07.08.07

Re-inspected 09.09.08 Re-inspected 02.03.11

Report Date Re-inspection 18.03.11 Issue No. Three

Surveyor Richard Curtin

Re-inspected by Tim Slade Re-inspected by Charlotte Parry

Job No. J14759





Noble is accredited by the United Kingdom Accreditation Services as an Asbestos Inspection Body and Laboratory.



All Bulk Analysis not carried out by Noble will be carried out by a UKAS Laboratory.

Recommendations

The Control of Asbestos Regulations 2006 places a requirement on the employer or self employed person carrying out the work with asbestos to make an assessment of the likely fibre release and decide whether this will be make the work licensable or non-licensable work. Where we have indicated licensed or non-licensed work it is for guidance only and assumes that the contractor will be competent and will follow best practice. It is very easy for what should be a simple non-licensed job to be done in such a way that it would require an asbestos licence – we can accept no liability under any circumstances for how work is carried out unless we are project managing the removal.

Asbestos Cement (AC) Roof Tiles

The external roof tiles were presumed to contain Chrysotile (White) Asbestos and are in medium condition.

The material can remain in situ but should be managed i.e. regular inspections should be carried out and a management plan in place

Asbestos Cement can be removed by an Unlicensed Contractor using a safe system of work. A suggested safe system is laid down in publication HSG 210 – Asbestos Essential. A registered waste carrier should dispose of all arisings as hazardous waste to a suitably licensed waste facility.

No Access Areas

These areas could not be inspected during the survey. Therefore before any works are required, the areas need to be assessed by a competent person who can identify any asbestos containing materials.

TYPES 1 & 2 - ALGORITHM SHEETS

Key:

SITE ADDRESS: Brixham library, Asset Ref: B3000

Original survey date: 07/08/07
Original surveyor: Richard Curtin

Re-inspection date: 09/09/08 by Tim Slade, 02/03/11 by Charlotte Parry

Presumed / Strongly Presumed / No Access
N.A.D.I.S. = No asbestos detected in sample
N.A.V.D. = No Asbestos Visually Detected

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Re-inspection Date | Alg. Score |
|-----------------------------------------------------------|-----------------------------------------------|------------------|----------------------------------------------|-----------------------|-----------------------------------|-----------|--------|-------------------|-----------|--------|-----------------------|---------------|
| External | Site | | | | | 9565 | | | | | | |
| External | Roof Tiles | Asbestos Cement | Presumed | Chrysotile (White) | 150m ² | 9564 | Low | None | Low | Nailed | 02/03/2011 | 3 |
| Ground Floor | | | | | | | | | | | | |
| GF01 Stairs & Landing | | | N.A.V.D. | | | | | | | | | |
| GF02 Lobby | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | | | | | | | | |
| GF03 W.C. | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | | | | | | | | |
| GF04 Lobby | | | N.A.V.D. | | | | | | | | | |
| GF05 Lift Shaft | Lift Engineer Required | | No Access | | | | | | | | | |
| GF06 Main | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | Extensive | | | | | | | |
| GF06 Main | Behind Column Cladding | | No Access | | | | | | | | | |
| GF07 Cleaners Cupboard | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 2m² | | | | | | | |
| GF08 Book Hoist | Locked | | No Access | | | | | | | | | |
| GF09 Foyer | | | N.A.V.D. | | | | | | | | | |
| GF10 Cupboard | Electrical Switch Gear | | No Access | | | 9563 | | | | | | |
| GF10 Cupboard | Overspray Coating | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | <1m² | 9562 | | | | | | |
| GF11 Office | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 8m² | | | | | | | |
| GF11 Office | Firebreak Within Ceiling Void | Insulation Board | Refer to sample RC070807/02 N.A.D.I.S. | | 2m² | | | | | | | |

TYPES 1 & 2 - ALGORITHM SHEETS

Key:

SITE ADDRESS: Brixham library, Asset Ref: B3000

Original survey date: 07/08/07

Original surveyor: Richard Curtin
Re-inspection date: 09/09/08 by Tim Slade, 02/03/11 by Charlotte Parry

Presumed / Strongly Presumed / No Access N.A.D.I.S. = No asbestos detected in sample N.A.V.D. = No Asbestos Visually Detected

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Re-inspection Date | Alg. Score |
|-----------------------------------------------------------|-----------------------------------------------|----------------|----------------------------------------------|---------------|-----------------------------------|-----------|--------|-------------------|-----------|--------|-----------------------|---------------|
| First Floor | | | | | | | | | | | | |
| FF01 Stairs & Landing | White Vinyl Stair Nosing | Bonded | RC070807/05 N.A.D.I.S. | | 21Lm | | | | | | | |
| FF02 Staff Room | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | RC070807/06 N.A.D.I.S. | | 14m ² | 9558 | | | | | | |
| FF02 Staff Room | Overspray To Ceiling | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 12m ² | 9559 | | | | | | |
| FF02 Staff Room | Anti-Drumming Pad (Under Sink) | Bonded | RC070807/07 N.A.D.I.S. | | х3 | 9560 | | | | | | |
| FF03 Hall | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 5m² | | | | | | | |
| FF04 Female W.C. | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 2m² | | | | | | | |
| FF05 Gents W.C. | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 2m² | | | | | | | |
| FF06 Meeting Room | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | 14m² | | | | | | | |
| FF07 Lobby | | | N.A.V.D. | | | | | | | | | |
| FF08 Lift Shaft | Lift Engineer Required | | No Access | | | | | | | | | |
| FF09 Main | Behind Column Cladding | | No Access | | | 9561 | | | | | | |
| FF09 Main | Insulation To Beams (Above Suspended Ceiling) | Spayed Coating | Refer to sample RC070807/06 N.A.D.I.S. | | Extensive | | | | | | | |
| FF10 Stairs | White Vinyl Stair Nosing | Bonded | Refer to sample RC070807/05 N.A.D.I.S. | | 21Lm | | | | | | | |

TYPES 1 & 2 - ALGORITHM SHEETS

Key:

SITE ADDRESS: Brixham library, Asset Ref: B3000

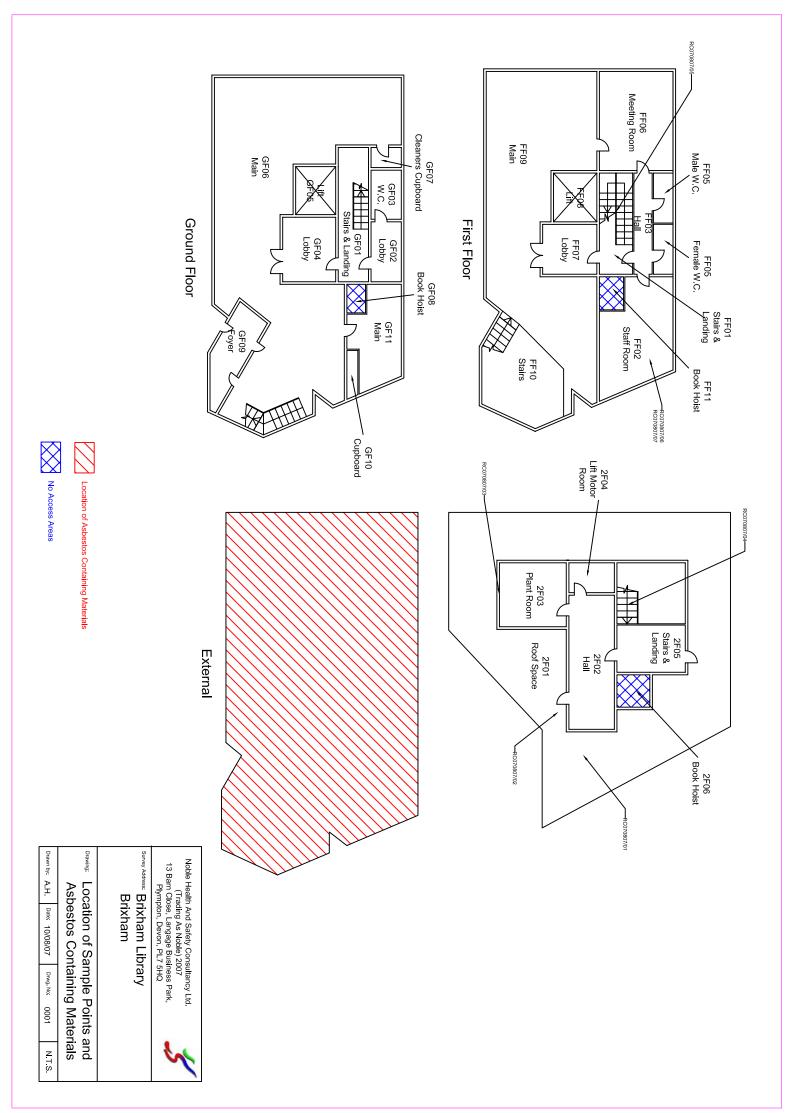
Original survey date: 07/08/07

Original surveyor: Richard Curtin Re-inspection date: 09/09/08 by Tim Slade, 02/03/11 by Charlotte Parry

Presumed / Strongly Presumed / No Access

N.A.D.I.S. = No asbestos detected in sample N.A.V.D. = No Asbestos Visually Detected

| LOCATION: Building No., Floor Level and Room Number | POSITION / DESCRIPTION | Material Type | Level Of I.D. | Asbestos Type | Extent m ² Quantity | Photo No. | Access | Surface Treat. | Condition | Fixing | Re-inspection Date | Alg. Score |
|-----------------------------------------------------------|--------------------------------|------------------|----------------------------------------------|---------------|-----------------------------------|---------------|--------|-------------------|-----------|--------|-----------------------|---------------|
| Second Floor | | | | | | | | | | | | |
| 2F01 Roof Space | Insulation To Beams & Columns | Spayed Coating | RC070807/01 N.A.D.I.S. | | 100m ² | 9546 | | | | | | |
| 2F01 Roof Space | Overspray On Walls & Floor | Spayed Coating | Refer to sample RC070807/01 N.A.D.I.S. | | Extensive | 9549/ 9547 | | | | | | |
| 2F01 Roof Space | Collars To Trunking & Services | Insulation Board | RC070807/02 N.A.D.I.S. | | 3m² | 9548 | | | | | | |
| 2F01 Roof Space | Air Extraction Units | | No Access | | | | | | | | | |
| 2F02 Corridor | Insulation To Beams & Columns | Spayed Coating | Refer to sample RC070807/01 N.A.D.I.S. | | 8m² | 9550 | | | | | | |
| 2F02 Corridor | Collars To Trunking & Services | Insulation Board | Refer to sample RC070807/02 N.A.D.I.S. | | 3m² | | | | | | | |
| 2F02 Corridor | Air Extraction Units | | No Access | | | | | | | | | |
| 2F03 Plant Room | Ceiling Panels & Beams | Insulation Board | Refer to sample RC070807/02 N.A.D.I.S. | | 21m ² | | | | | | | |
| 2F03 Plant Room | Collars To Trunking & Services | Insulation Board | Refer to sample RC070807/02 N.A.D.I.S. | | 3m² | | | | | | | |
| 2F03 Plant Room | Gaskets To Flanged Joints | Bonded | RC070807/03 N.A.D.I.S. | | x4 | 9551 | | | | | | |
| 2F03 Plant Room | Boiler | | No Access | | | 9552 | | | | | | |
| 2F03 Plant Room | Air Extraction Units | | No Access | | | 9553/ 9554 | | | | | | |
| 2F03 Plant Room | Electrical Switch Gear | | No Access | | | | | | | | | |
| 2F04 Lift Motor Room | Insulation To Beams | Spayed Coating | Refer to sample RC070807/01 N.A.D.I.S. | | | | | | | | | |
| 2F04 Lift Motor Room | Electrical Switch Gear | | No Access | | | 9555 | | | | | | |
| 2F05 Stairs & Landing | Insulation To Beams | Spayed Coating | Refer to sample RC070807/01 N.A.D.I.S. | | 5m² | | | | | | | |
| 2F05 Stairs & Landing | Black Vinyl Stair Nosing | Bonded | RC070807/04 N.A.D.I.S. | | 21Lm | 9557 | | | | | | |
| 2F06 Book Hoist | Locked | | No Access | | | 9556 | | | | | | |





Photograph No. 9546



Photograph No. 9547





Photograph No. 9549



Photograph No. 9550





Photograph No. 9552



Photograph No. 9553





Photograph No. 9555



Photograph No. 9556





Photograph No. 9558

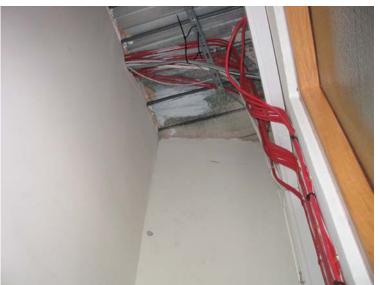


Photograph No. 9559





Photograph No. 9561



Photograph No. 9562





Photograph No. 9564







Asbestos Bulk Analysis Report

Client

Client Job Ref Client Address **Torbay District Council**

Property Services Yalberton Industrial Estate Aspen Way, Paignton

Devon TQ4 7QR

Job Number Batch Number

Samples From Address

J7938

1186651398496 Brixham Library

Brixham

Devon TQ5 8EU

Date Received

09-08-2007

| Test # | Bag # | Analysis By | Material Type | Location | Asbestos Types |
|-----------|-------------|--------------------|--------------------|-------------------------------------------------|-----------------------------------|
| 4588 | RC070807/01 | Cristina Draper | Sprayed Coating | 2F01. Roof space, beams and columns. | 1) No Asbestos Detected in Sample |
| 4589 | RC070807/02 | Cristina Draper | Board | 2F01. Collars to trunking. | 1) No Asbestos Detected in Sample |
| 4590 | RC070807/03 | Cristina Draper | Gasket | 2F03. Gaskets to joints. | 1) No Asbestos Detected in Sample |
| 4591 | RC070807/04 | Cristina Draper | Vinyl Tile | 2F05. Brown stair nosing. | 1) No Asbestos Detected in Sample |
| 4592 | RC070807/05 | Cristina Draper | Vinyl Tile | FF02. White stair nosing. | 1) No Asbestos Detected in Sample |
| 4593 | RC070807/06 | Cristina Draper | Sprayed Coating | FF02. Beams insulation above suspended ceiling. | No Asbestos Detected in Sample |
| 4594 | RC070807/07 | Cristina Draper | Bitumen | FF02. Anti-drumming pad. | 1) No Asbestos Detected in Sample |
| | · ', | | | End of Report | 4.3 |

Authorised By

reprayer

Position

Buck Analyst

Fibre analysis has been carried out to the Noble Asbestos Consultancy in-house method (appendix 8), which is based on HSG248 Appendix 2

No responsibility can be taken for information supplied by the client or for errors resulting from the clients sampling procedure. Material type has been reported using information submitted to the laboratory with the sample or by visual identification and fibre content in the laboratory. Changes to material type will only be made with the client's consent.

No Responsibility will be taken for subsequent interpretation and reproduction of these results by bodies other than Noble Asbestos Consultancy.

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