

**RE-INSPECTION, ASSESSMENT AND REGISTER
OF
ASBESTOS CONTAINING MATERIALS
AT
WHITLEY LIBRARY, NORTHUMBERLAND
AVENUE, READING, RG2 7PX
FOR
READING BOROUGH COUNCIL**




J018554

AUGUST 2018

**Enquin Environmental Limited
1 Ringside Business Centre
Heol-y-Rhosog
Wentloog
Cardiff
CF3 2EW**

DOCUMENT CONTROL SHEET

| | | |
|---------------------------------|-------------------|--|
| Report Type: | | Asbestos Re-inspection Report |
| Report Issue: | | FINAL |
| Job/File Ref. No's: | | J018554 |
| Re-inspection Date: | | 7 th August 2018 |
| Report Issue Date: | | August 2018 |
| Re-inspection by: | Name: | Paul Galvin |
| | Signature: |  |
| Technically reviewed by: | Name: | Julie Martyn |
| | Signature: |  |

This re-inspection report is not to be used for contractual or engineering purposes unless this signatory sheet is signed where indicated by both the surveyor (originator of the report) and the technical reviewer and the report is designated 'Final'.

Please note that Enquin Environmental Limited cannot be held responsible for the way in which a client interprets or acts upon results.

This report must be read in its entirety including any appendices. Enquin Environmental Limited accepts no responsibility for sub-division of this report.

The re-inspection was carried out by Enquin Environmental Limited, a laboratory accredited by UKAS for surveying in accordance with the guidance contained within the HSE document HSG264 Asbestos: The survey guide.

TABLE OF CONTENTS

| | Page |
|---|------|
| Document Control Sheet | 2 |
| TABLE OF CONTENTS | 3 |
| 1. Executive summary | 4 |
| 2. Introduction | 5 |
| 3. General site and re-inspection information | 6 |
| 3.1. Limitations | 6 |
| 4. Explanation of Risk Scores | 7 |
| 5. Re-inspection registers | 8-9 |
| 5.1 Asbestos Register | 8 |
| 5.2 Non Accessed Areas | 9 |

Appendices

Appendix A – Photographs (1 Cover sheet and 2 pages)

Appendix B – Plans (1 Cover sheet and 1 plan)

1. EXECUTIVE SUMMARY

- 1.1 The recommendation 'Manage ACM in place' described in Section 5 means ensuring that:-
- a) The Duty holder (who has the legal responsibility) ensures that the contents of this report are made available to the staff, contractors or any others who may come into contact with the asbestos containing materials (ACMs). Therefore no work should be undertaken at this site if ACMs are likely to be disturbed unless the Control of Asbestos Regulations 2012 are fully complied with.
 - b) The ACMs are maintained in a good state of repair.
 - c) The conditions of the ACMs are monitored at appropriate intervals.
 - d) Appropriately labelling the location of the ACMs is considered.
 - e) A documented Asbestos Management Plan is a requirement of the Approved Code of Practice (ACOP) L 143 "Managing and working with asbestos." Guidance to help the Duty holder develop an Asbestos Management Plan can be found in this ACOP and the HSE publication 'A comprehensive guide to managing asbestos in premises' (HSG 227).
- Enquin Environmental can advise, if requested, on the production and maintaining of an Asbestos Management Plan.
- 1.2 It is our recommendation that any asbestos containing materials assessed during this re-inspection that may require repair or removal, or are likely to be disturbed in the future, are repaired or removed by a contractor licensed under the provision of The Control of Asbestos Regulations 2012.
- 1.3 Any waste that is produced from any removal of asbestos containing materials must be disposed of as the Hazardous Waste (England and Wales) (Amendment) Regulations 2009.
- 1.4 If materials suspected of containing asbestos come to light during refurbishment or maintenance activities, then **work should be stopped** until the materials have been sampled and analysed for asbestos type. If the result indicates the presence of asbestos then the risk assessment and the plan of work should be reviewed and amended where necessary prior to the continuation of further associated works.

2. **INTRODUCTION**

2.1 Enquin Environmental Limited were requested by Mr Martin Sheldrick of Reading Borough Council to undertake a re-inspection of existing asbestos containing materials (ACMs) at Whitley Library. The ACMs inspected were those identified during a Re-inspection survey of the building carried out by Enquin Environmental on 21st November 2017 report ref: J015508.

The re-inspection was carried out on the 7th August 2018 by Paul Galvin in accordance with the guidance contained within the HSE document HSG264 Asbestos: The survey guide.

2.2 The objectives of the re-inspection were to:-

- Inspect and record the location, extent, product type and condition of previously identified or presumed ACMs as far as is reasonably practicable.
- Inspect and record information relating to the accessibility, surface treatment, and changes or alterations to the condition of all previously identified or presumed ACMs.
- To carry out a material and priority risk assessment to arrive at a total risk score for each identified ACM.
- To access and inspect each area not accessed in the Re-inspection survey (if practicable to do so).

3. GENERAL SITE AND RE-INSPECTION INFORMATION

3.1 Limitations

Only ACMs identified and detailed in Re-inspection Survey Report J015508 were inspected. Any areas where no ACMs were previously identified would not be accessed or inspected as part of the re-inspection unless they had been specifically recorded as not accessed during the original survey and it was practical to do so, for example a previously locked room. Please refer to the original survey report for full details of survey limitations & caveats.

4. EXPLANATION OF RISK SCORES

The **material** risk ratings have been calculated using algorithms detailed in HSG264 Asbestos: The survey guide. The ratings are based on;

- Product type
- Damage/deterioration
- Surface treatment
- Asbestos type

High Risk =≥10
 Medium Risk =7 - 9
 Low Risk =5 - 6
 Very low Risk =2 - 4

Priority risk ratings have been calculated using algorithms detailed in HSG 227 (A comprehensive guide to managing asbestos in buildings). The ratings are based on;

- Normal occupant activity
- Likelihood of disturbance
- Human exposure potential
- Maintenance activity

High Risk =≥10
 Medium Risk =7 - 9
 Low Risk =5 - 6
 Very low Risk =2 - 4

A **total risk** rating is then calculated by adding together the material and priority ratings.

High Risk =≥15
 Medium Risk = 9 - 14
 Low Risk = 5 - 8
 Very low Risk = ≤4

Example of a section of the asbestos re-inspection register (found in Section 5) showing how the above parameters are inserted into the table.

| Extent, condition, surface treatment and other comments | Material Risk Rating | | Priority Risk Rating | | Total Risk Rating |
|---|----------------------|--|---------------------------|--|-------------------|
| | Product type | | Normal occupant activity | | |
| | Damage/deterioration | | Likelihood of disturbance | | |
| | Surface treatment | | Human exposure potential | | |
| | Asbestos type | | Maintenance activity | | |

5. RE-INSPECTION REGISTERS

5.1 Asbestos Register

| Sample /Observation Number | Location, position and description | Product | Extent, condition, surface treatment and other comments | Material Risk Rating | | Priority Risk Rating | | Total Risk Rating | Recommendations |
|--|--|---------|---|----------------------|------------------|----------------------|------------------|-------------------|--|
| Armstrong York Report Ref 37439 Sample 03 | Block A Ground floor Room 00_006 - W.C Toilet cistern | Plastic | 1 Item Low damage Reinforced composite material No access code, presume still in situ | 1 | 4 Very low | 1 | 4 Very low | 8 Low | Manage asbestos containing material (ACM) in place |
| | | | | 1 | | 2 | | | |
| | | | | 0 | | 1 | | | |
| | | | | 2 | | 0 | | | |
| Armstrong York Report Ref 37440 Sample 04 | Block A Ground floor External - outside rooms 00_002 and 00_003 Cement soffits | Cement | 12m Low damage Sealed | 1 | 4 Very low | 0 | 1 Very low | 5 Low | Manage asbestos containing material (ACM) in place |
| | | | | 1 | | 1 | | | |
| | | | | 1 | | 0 | | | |
| | | | | 1 | | 0 | | | |
| Armstrong York Report Ref 37442 Sample 05 | Block A Ground floor External Bitumen damp proof course | Bitumen | 80m Low damage Reinforced composite material | 1 | 3 Very low | 0 | 1 Very low | 4 Very low | Manage asbestos containing material (ACM) in place |
| | | | | 1 | | 1 | | | |
| | | | | 0 | | 0 | | | |
| | | | | 1 | | 0 | | | |


5.2 Non Accessed Areas


| Observation Number | Location/Description | Comments | Recommendations |
|--------------------|---|--|--|
| 2387NA1 | Block A Ground floor Loft above room 00_001 | No access due to height restrictions. Approximately 5m high, in front of main entrance | Survey prior to any works being carried out within this area |


APPENDIX A

Photographs

(1 cover sheet and 2 pages of photographs)

| | |
|--|---|
| Photo Reference: | Armstrong York Report Ref 37439.03 |
|  | |
| Photo Description: | Block A, Ground floor, Room 00_006 - W.C – plastic toilet cistern containing asbestos |


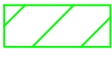
| | |
|--|--|
| Photo Reference: | Armstrong York Report Ref 37440.04 |
|  | |
| Photo Description: | Block A, ground floor, External to rooms 00_002 and 00_003 - Asbestos cement soffits |

| | |
|--|---|
| Photo Reference: | Armstrong York Report Ref 37442.05 |
|  | |
| Photo Description: | Block A, ground floor, external – bitumen damp proof course containing asbestos |

APPENDIX B

**Plans
(1 cover sheet and 1 plan)**

| | |
|------------------------------|--|
| Client | Reading Borough Council |
| Site Address | Whitley Library, 205 Northumberland Avenue |
| Enquin Environmental Limited | J018554 |
| Date of Survey/Inspection | 07/08/2018 |
| Surveyors | PAUL GALVIN |

| | | |
|-----------------------|-------------------------|---|
| Key: | Identified ACM | B/????/??? |
| (EB) - Electrical Box | Nadis | B/????/??? |
| (WT) - Water Tank | No Access |  |
| (CB) - Cupboard | Outside Scope Of Survey |  |
| (WC) - Water Closet | | |
| (V) - Void | | |
| (R) - Riser | | |

PAGE 1 of 1 Not to Scale

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