

**Mixed Management & Refurbishment Asbestos Survey  
Of**

**St Augustine Library  
Queen Mary University  
Church of St Augustine with St Philip  
Newark St  
London  
E1 2AD**

**Report Number: B-30551  
Date of Issue : 20/03/2020**



Unit 13 Henderson Business Centre  
Norwich NR5 8BF  
Tel: 01603 251775  
Email: [info@broadland-group.co.uk](mailto:info@broadland-group.co.uk)  
Company No. 3501184



Project No: B-30551

BGF-R-04

Issue 03  
January 2020

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# General Site and Survey Information

|  |                                |  |         |
|--|--------------------------------|--|---------|
| <b>Survey Date</b>   | 10 March 2020 to 11 March 2020 | <b>Survey Type</b>   | HSG 264 |
| <b>Surveyors</b>   | Richard Holdsworth             |  |         |
| <b>Client Name and Address:</b>                            |                                | <b>Instructing Party Address:</b>                          |         |
| Queen Mary University of London<br>Mile End Road<br>London |                                | Queen Mary University of London<br>Mile End Road<br>London |         |
| <b>Order No:</b>   |                                | <b>Order No:</b>   |         |
| <b>Contact:</b>  |                                | <b>Contact:</b>  |         |
| <b>Telephone:</b>  |                                | <b>Telephone:</b>  |         |

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| <b>Site Address:</b>   | <b>Report compiled by:</b>   |
| St Augustine Library<br>Queen Mary University<br>Church of St Augustine with St Philip<br>Newark St<br>London<br>E1 2AD  | <div style="background-color: black; width: 100px; height: 15px; margin-bottom: 5px;"></div> Broadland Group Ltd<br>Henderson Business Centre<br>Ivy Road<br>Norwich<br>Norfolk, NR5 8BF |
|  | <b>Signature:</b> <div style="background-color: black; width: 150px; height: 25px; display: inline-block;"></div>  |
| <b>Reviewed by:</b> <div style="background-color: black; width: 80px; height: 15px; display: inline-block;"></div><br><b>Signature:</b> <div style="background-color: black; width: 220px; height: 25px; display: inline-block;"></div><br><b>Date:</b> 19/03/2020 | <b>Contact:</b> <div style="background-color: black; width: 80px; height: 15px; display: inline-block;"></div><br><b>Title:</b> Operations Manager<br><b>Telephone:</b> 01603 251775     |
| <b>Additional review if required</b>   |  |

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# Section 1: Executive Summary

This was a mixed management and refurbishment survey and was carried out on the 10 March 2020 to 11 March 2020  
by [REDACTED] (Lead Surveyor) at:

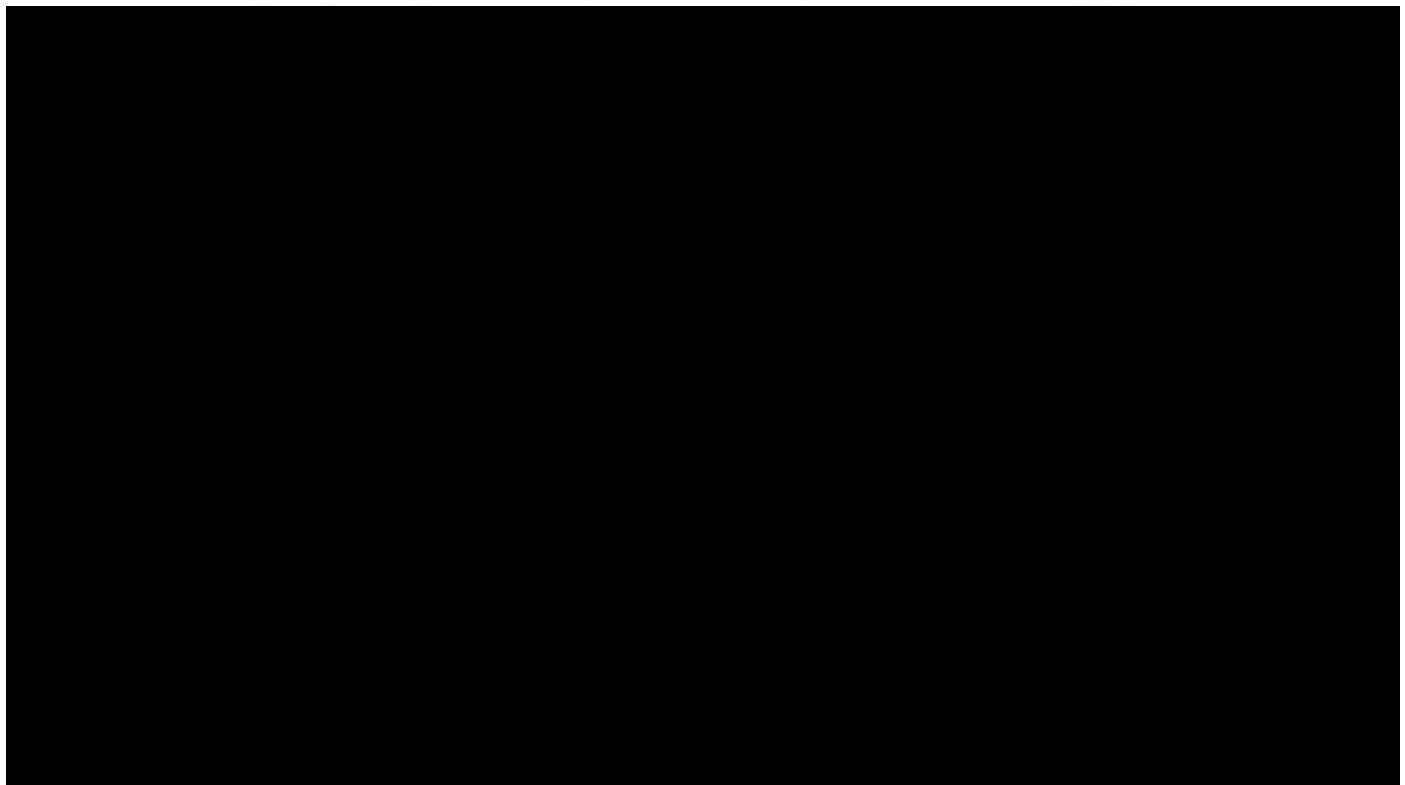
St Augustine Library  
Queen Mary University  
Church of St Augustine with St Philip  
Newark St  
London  
E1 2AD

## **Type of Survey, Scope and Extent**

A mixed refurbishment and management survey within the areas shown below.

### **Areas covered by REFURBISHMENT SURVEY**

Basement 24a, 28, COR1, COR02 & Store 02 (within red bubble):



BASEMENT

SMCL: 11  
Internal  
100.04

SMCL: 11  
External  
050.75

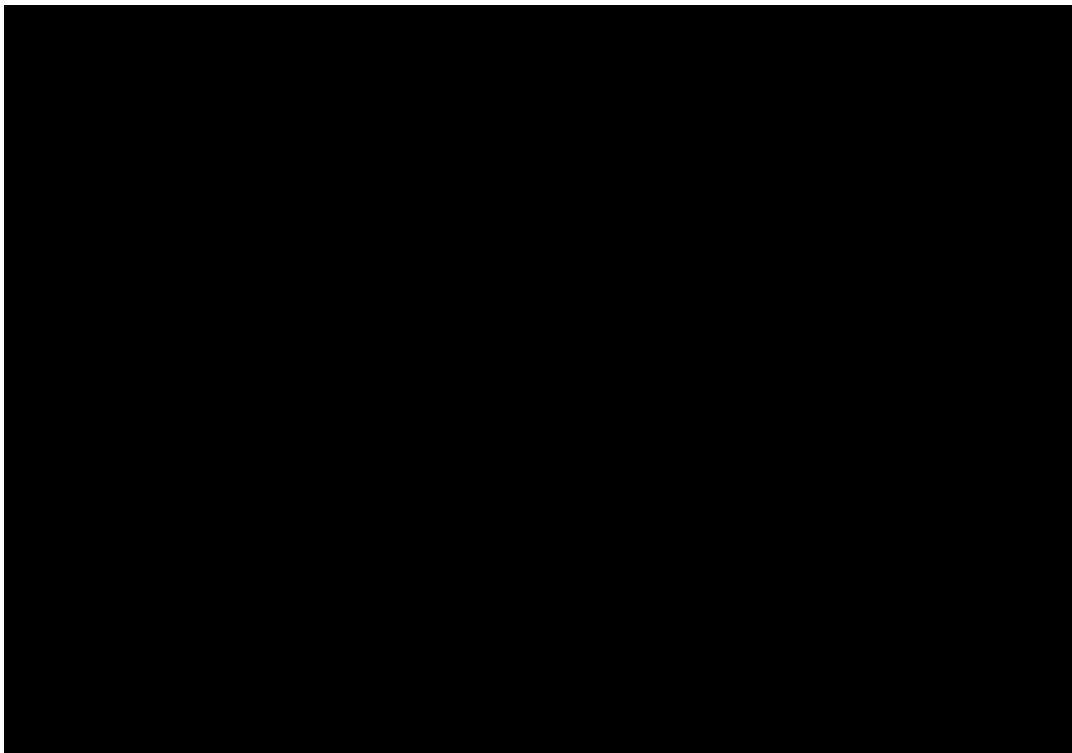
Ground Floor library including service trenches and below parquet flooring (red bubble):

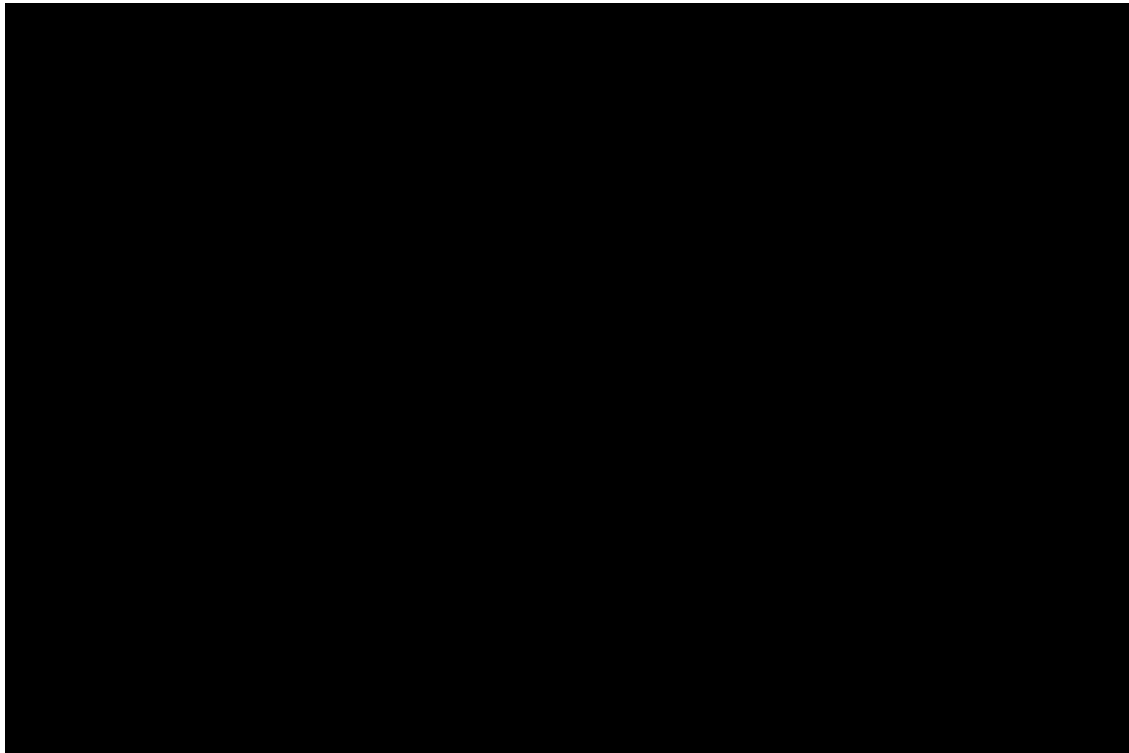


Survey to allow powers installations for desks within library through basement through the floor slab into the library plus sockets to walls.

Areas to be covered by MANAGEMENT SURVEY

All other areas of the ground floor and basement:





**Asbestos Containing Materials were identified in the following areas:**

- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue : Insulation
- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue : Insulation
- St Augustine Library, Ground Floor, Main area (001) - Wall residue : Insulation
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating : Insulation
- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue : Insulation
- St Augustine Library, Ground Floor, Main area (001) - Wall residue : Insulation
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating : Insulation
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating : Insulation
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating : Insulation

**ACMs with High Material Assessment score and recommended actions:**

- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue - Insulation (S001) - Score: 11 - Remove
- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue - Insulation (S002) - Score: 11 - Remove
- St Augustine Library, Ground Floor, Main area (001) - Wall residue - Insulation (S004) - Score: 11 - Remove
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating - Insulation (S010) - Score: 11 - Remove
- St Augustine Library, Ground Floor, Main area (001) - Trench walls residue - Insulation (X001) - Score: 11 - Remove
- St Augustine Library, Ground Floor, Main area (001) - Wall residue - Insulation (X004) - Score: 11 - Remove

- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating - Insulation (X010) - Score: 11 - Remove
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating - Insulation (X010) - Score: 11 - Remove
- St Augustine Library, Basement, COR01 (007) - Ceiling spray coating - Insulation (P001) - Score: 12 - Remove

**Site Specific - no access areas:**

- St Augustine Library, Basement, Electrical store. Security could not access area
- St Augustine Library, Basement, Security could not access area
- St Augustine Library, Basement, Security could not access area

**Site specific non – accessible information is more detailed within the inspection record sheets Appendix (iii)**

## **Mixed survey as required depending on scope of survey**

This report only contains information within the specified area of the survey.  
Information regarding all other areas of the premises should be referred back to the report  
as issued by

## Section 2: Introduction

Broadland Group Ltd was instructed by:

Queen Mary University of London  
Mile End Road,  
London,  
E1 4NS

To carry out a mixed survey as defined in HSG264 Asbestos: The Survey Guide.

At:  
St Augustine Library  
Queen Mary University  
Church of St Augustine with St Philip  
Newark St  
London  
E1 2AD

### **Building Details:**

Academic library building within a 1880's built church. The church is constructed of traditional red brick block walls, pitched tiled roof and steeple.

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## Appendix (i): Asbestos Register



| St Augustine Library: |              |                    |                                    |                   |                  |                            |               |                    |                    |                |
|-----------------------|--------------|--------------------|------------------------------------|-------------------|------------------|----------------------------|---------------|--------------------|--------------------|----------------|
| Inspection Record     | Floor        | Room Number / Name | Description                        | Extent (approx.)  | Extent of Damage | Surface Treatment          | Sample Number | Asbestos Type      | Total Score / Risk | Recommendation |
| 859003                | Ground Floor | Main area (001)    | Trench walls residue - Insulation  | 50 lin m          | High Damage      | Unsealed lagging or sprays | S001          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859009                | Ground Floor | Main area (001)    | Trench walls residue - Insulation  | 50 lin m          | High Damage      | Unsealed lagging or sprays | S002          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859021                | Ground Floor | Main area (001)    | Wall residue - Insulation          | 1 m <sup>2</sup>  | High Damage      | Unsealed lagging or sprays | S004          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859093                | Basement     | COR01 (007)        | Ceiling spray coating - Insulation | 20 m <sup>2</sup> | High Damage      | Unsealed lagging or sprays | S010          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859051                | Ground Floor | Main area (001)    | Trench walls residue - Insulation  | 50 lin m          | High Damage      | Unsealed lagging or sprays | X001          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859045                | Ground Floor | Main area (001)    | Wall residue - Insulation          | 1 m <sup>2</sup>  | High Damage      | Unsealed lagging or sprays | X004          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859105                | Basement     | COR01 (007)        | Ceiling spray coating - Insulation | 20 m <sup>2</sup> | High Damage      | Unsealed lagging or sprays | X010          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859087                | Basement     | COR01 (007)        | Ceiling spray coating - Insulation | 20 m <sup>2</sup> | High Damage      | Unsealed lagging or sprays | X010          | Amosite/Chrysotile | 11 - High          | Remove         |
| 859099                | Basement     | COR01 (007)        | Ceiling spray coating - Insulation | 20 m <sup>2</sup> | High Damage      | Unsealed lagging or sprays | P001          | Crocidolite        | 12 - High          | Remove         |



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## Appendix (ii): Non Asbestos Register



| St Augustine Library: |              |                    |   |               |
|-----------------------|--------------|--------------------|---|---------------|
| Inspection Record     | Floor        | Room Number / Name | Description                                 | Sample Number |
| 859015                | Ground Floor | Main area (001)    | Adhesive under parquet - Bituminous Product | S003          |
| 859039                | Ground Floor | Main area (001)    | Floor penetration - Insulation              | S005          |
| 859057                | Ground Floor | Staircase (002)    | Damp proof membrane - Bituminous Product    | S006          |
| 859063                | Basement     | PC room (003)      | Ceiling spray coating - Insulation          | S007          |
| 859075                | Basement     | PC room 24a (005)  | Ceiling spray coating - Insulation          | S008          |
| 859081                | Basement     | PC room 26 (006)   | Ceiling spray coating - Insulation          | S009          |
| 859111                | Basement     | COR01 (007)        | Door header - Insulating Board              | S011          |
| 859033                | Ground Floor | Main area (001)    | Pipe penetration to wall - Insulation       | X005          |
| 859027                | Ground Floor | Main area (001)    | Floor penetration to radiators - Insulation | X005          |
| 859069                | Basement     | PC room 27 (004)   | Ceiling spray coating - Insulation          | X007          |
| 859156                | Basement     | Female wc (008)    | Ceiling spray coating - Insulation          | X009          |
| 859117                | Basement     | Male wc (009)      | Ceiling spray coating - Insulation          | X009          |
| 859142                | Basement     | Server room (012)  | Ceiling spray coating - Insulation          | X009          |



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## Appendix (iii): Inspection Sheets



| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859003  |  |   |       |            |
| Building:  | St Augustine Library                                      | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)   |  |   |       |            |
| Sample Number:   | S001  | Inspection Type:   | Sampled   |       |            |
|  |   |  |  |       |            |
| Description  | Trench walls residue - Insulation                         |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | Amosite/Chrysotile  |  |   |       |            |
| Extent (approximate)   | 50 lin m  |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | Remove  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc. | 3  |   |       |            |
| Surface treatment  | Unsealed lagging or sprays                                | 3  |   |       |            |
| Extent of Damage   | High Damage   | 3  |   |       |            |
| Asbestos type  | Amosite/Chrysotile  | 2  |   |       |            |
| Total Score / Risk   | High  | 11   |   |       |            |



| Sample Inspection Record   |  |                  |   |       |            |
|--|--|------------------|---|-------|------------|
| Client:  | Queen Mary University of London  |                  |   |       |            |
| Site Address:  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                  |   |       |            |
| Project Number   | B-30551  | Survey Type:     |   | Date: | 10/03/2020 |
| Overview   |  |                  |   |       |            |
| Inspection Record:   | 859051   |                  |   |       |            |
| Building:  | St Augustine Library   | Floor:           | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)  |                  |   |       |            |
| Sample Number:   | X001   | Inspection Type: | Visually Identified / Strongly Presumed   |       |            |
|  |  |                  |  |       |            |
| Description  | Trench walls residue - Insulation  |                  |   |       |            |
| Sample Notes   | -  |                  |   |       |            |
| Analysis Result  | Amosite/Chrysotile   |                  |   |       |            |
| Extent (approximate)   | 50 lin m   |                  |   |       |            |
| Accessibility  | Medium   |                  |   |       |            |
| Recommendation   | Remove   |                  |   |       |            |
| Notes  |  |                  |   |       |            |
| Material assessment score  |  |                  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc.                                | 3                |   |       |            |
| Surface treatment  | Unsealed lagging or sprays   | 3                |   |       |            |
| Extent of Damage   | High Damage  | 3                |   |       |            |
| Asbestos type  | Amosite/Chrysotile   | 2                |   |       |            |
| Total Score / Risk   | High   | 11               |   |       |            |



| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859009  |  |   |       |            |
| Building:  | St Augustine Library                                      | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)   |  |   |       |            |
| Sample Number:   | S002  | Inspection Type:   | Sampled   |       |            |
|  |   |  |  |       |            |
| Description  | Trench walls residue - Insulation                         |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | Amosite/Chrysotile  |  |   |       |            |
| Extent (approximate)   | 50 lin m  |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | Remove  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc. | 3  |   |       |            |
| Surface treatment  | Unsealed lagging or sprays                                | 3  |   |       |            |
| Extent of Damage   | High Damage   | 3  |   |       |            |
| Asbestos type  | Amosite/Chrysotile  | 2  |   |       |            |
| Total Score / Risk   | High  | 11   |   |       |            |



| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                                     | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859015                                      |  |   |       |            |
| Building:  | St Augustine Library                        | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)                             |  |   |       |            |
| Sample Number:   | S003  | Inspection Type:   | Sampled   |       |            |
|  |   |  |  |       |            |
| Description  | Adhesive under parquet - Bituminous Product |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | NADIS                                       |  |   |       |            |
| Extent (approximate)   | 200 m <sup>2</sup>                          |  |   |       |            |
| Accessibility  | Medium                                      |  |   |       |            |
| Recommendation   | No action required                          |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | -   |  |   | -     |            |
| Surface treatment  | -   |  |   | -     |            |
| Extent of Damage   | -   |  |   | -     |            |
| Asbestos type  | -   |  |   | -     |            |
| Total Score / Risk   | -   |  |   | -     |            |







| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859021  |  |   |       |            |
| Building:  | St Augustine Library                                      | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)   |  |   |       |            |
| Sample Number:   | S004  | Inspection Type:   | Sampled   |       |            |
|  |   |  |  |       |            |
| Description  | Wall residue - Insulation                                 |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | Amosite/Chrysotile  |  |   |       |            |
| Extent (approximate)   | 1 m <sup>2</sup>  |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | Remove  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc. |  |   | 3     |            |
| Surface treatment  | Unsealed lagging or sprays                                |  |   | 3     |            |
| Extent of Damage   | High Damage   |  |   | 3     |            |
| Asbestos type  | Amosite/Chrysotile  |  |   | 2     |            |
| Total Score / Risk   | High  |  |   | 11    |            |



| Sample Inspection Record   |  |                  |   |       |            |
|--|--|------------------|---|-------|------------|
| Client:  | Queen Mary University of London  |                  |   |       |            |
| Site Address:  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                  |   |       |            |
| Project Number   | B-30551  | Survey Type:     |   | Date: | 10/03/2020 |
| Overview   |  |                  |   |       |            |
| Inspection Record:   | 859045   |                  |   |       |            |
| Building:  | St Augustine Library   | Floor:           | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)  |                  |   |       |            |
| Sample Number:   | X004   | Inspection Type: | Visually Identified / Strongly Presumed   |       |            |
|  |  |                  |  |       |            |
| Description  | Wall residue - Insulation  |                  |   |       |            |
| Sample Notes   | -  |                  |   |       |            |
| Analysis Result  | Amosite/Chrysotile   |                  |   |       |            |
| Extent (approximate)   | 1 m <sup>2</sup>   |                  |   |       |            |
| Accessibility  | Medium   |                  |   |       |            |
| Recommendation   | Remove   |                  |   |       |            |
| Notes  |  |                  |   |       |            |
| Material assessment score  |  |                  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc.                                | 3                |   |       |            |
| Surface treatment  | Unsealed lagging or sprays   | 3                |   |       |            |
| Extent of Damage   | High Damage  | 3                |   |       |            |
| Asbestos type  | Amosite/Chrysotile   | 2                |   |       |            |
| Total Score / Risk   | High   | 11               |   |       |            |

| Sample Inspection Record   |                                |  |   |       |            |
|--|--------------------------------|--|---|-------|------------|
| Client:  |                                | Queen Mary University of London  |   |       |            |
| Site Address:  |                                | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                        | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |                                |  |   |       |            |
| Inspection Record:   | 859039                         |  |   |       |            |
| Building:  | St Augustine Library           | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)                |  |   |       |            |
| Sample Number:   | S005                           | Inspection Type:   | Sampled   |       |            |
|  |                                |  |  |       |            |
| Description  | Floor penetration - Insulation |  |   |       |            |
| Sample Notes   | -                              |  |   |       |            |
| Analysis Result  | NADIS                          |  |   |       |            |
| Extent (approximate)   | 1 m <sup>2</sup>               |  |   |       |            |
| Accessibility  | Medium                         |  |   |       |            |
| Recommendation   | No action required             |  |   |       |            |
| Notes  |                                |  |   |       |            |
| Material assessment score  |                                |  |   |       |            |
| Product Type   | -                              |  |   | -     |            |
| Surface treatment  | -                              |  |   | -     |            |
| Extent of Damage   | -                              |  |   | -     |            |
| Asbestos type  | -                              |  |   | -     |            |
| Total Score / Risk   | -                              |  |   | -     |            |



| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London                                  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip, |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859027  |  |   |       |            |
| Building:  | St Augustine Library  | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)   |  |   |       |            |
| Sample Number:   | X005  | Inspection Type:   | Visually Identified / Strongly Presumed   |       |            |
|  |   |  |  |       |            |
| Description  | Floor penetration to radiators - Insulation   |  |   |       |            |
| Sample Notes   | Insulation has been presumed to all pipe penetrations through the floors, most were not accessible as they are either concreted over or there was a risk of damaging the copper pipes that wrap around parquet flooring |  |   |       |            |
| Analysis Result  | NADIS   |  |   |       |            |
| Extent (approximate)   | 1 m <sup>2</sup>  |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | No action required  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | -   |  |   | -     |            |
| Surface treatment  | -   |  |   | -     |            |
| Extent of Damage   | -   |  |   | -     |            |
| Asbestos type  | -   |  |   | -     |            |
| Total Score / Risk   | -   |  |   | -     |            |

| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 10/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859033  |  |   |       |            |
| Building:  | St Augustine Library  | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Main area (001)   |  |   |       |            |
| Sample Number:   | X005  | Inspection Type:   | Visually Identified / Strongly Presumed   |       |            |
|  |   |  |  |       |            |
| Description  | Pipe penetration to wall - Insulation                             |  |   |       |            |
| Sample Notes   | Area not fully accessible as close to a wall in a small recession |  |   |       |            |
| Analysis Result  | NADIS   |  |   |       |            |
| Extent (approximate)   | 1 m <sup>2</sup>  |  |   |       |            |
| Accessibility  | Difficult   |  |   |       |            |
| Recommendation   | No action required  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | -   |  |   | -     |            |
| Surface treatment  | -   |  |   | -     |            |
| Extent of Damage   | -   |  |   | -     |            |
| Asbestos type  | -   |  |   | -     |            |
| Total Score / Risk   | -   |  |   | -     |            |



| Sample Inspection Record   |  |  |   |       |            |
|--|--|--|---|-------|------------|
| Client:  |  | Queen Mary University of London  |   |       |            |
| Site Address:  |  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                                  | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |  |  |   |       |            |
| Inspection Record:   | 859057                                   |  |   |       |            |
| Building:  | St Augustine Library                     | Floor:   | Ground Floor  |       |            |
| Room Number / Name:  | Staircase (002)                          |  |   |       |            |
| Sample Number:   | S006                                     | Inspection Type:   | Sampled   |       |            |
|  |  |  |  |       |            |
| Description  | Damp proof membrane - Bituminous Product |  |   |       |            |
| Sample Notes   | -  |  |   |       |            |
| Analysis Result  | NADIS                                    |  |   |       |            |
| Extent (approximate)   | 300 lin m                                |  |   |       |            |
| Accessibility  | Easy                                     |  |   |       |            |
| Recommendation   | No action required                       |  |   |       |            |
| Notes  |  |  |   |       |            |
| Material assessment score  |  |  |   |       |            |
| Product Type   | -  |  |   | -     |            |
| Surface treatment  | -  |  |   | -     |            |
| Extent of Damage   | -  |  |   | -     |            |
| Asbestos type  | -  |  |   | -     |            |
| Total Score / Risk   | -  |  |   | -     |            |



| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859063                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | PC room (003)                      |  |   |       |            |
| Sample Number:   | S007                               | Inspection Type:   | Sampled   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 150 m <sup>2</sup>                 |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |







| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859069                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | PC room 27 (004)                   |  |   |       |            |
| Sample Number:   | X007                               | Inspection Type:   | Visually Identified / Strongly Presumed   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 30 m <sup>2</sup>                  |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |







| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859075                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | PC room 24a (005)                  |  |   |       |            |
| Sample Number:   | S008                               | Inspection Type:   | Sampled   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 25 m <sup>2</sup>                  |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |



| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859081                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | PC room 26 (006)                   |  |   |       |            |
| Sample Number:   | S009                               | Inspection Type:   | Sampled   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 44 m <sup>2</sup>                  |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |

| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859099  |  |   |       |            |
| Building:  | St Augustine Library                                      | Floor:   | Basement  |       |            |
| Room Number / Name:  | COR01 (007)   |  |   |       |            |
| Sample Number:   | P001  | Inspection Type:   | Presumed  |       |            |
|  |   |  |  |       |            |
| Description  | Ceiling spray coating - Insulation                        |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | Crocidolite   |  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>   |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | Remove  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc. | 3  |   |       |            |
| Surface treatment  | Unsealed lagging or sprays                                | 3  |   |       |            |
| Extent of Damage   | High Damage   | 3  |   |       |            |
| Asbestos type  | Crocidolite   | 3  |   |       |            |
| Total Score / Risk   | High  | 12   |   |       |            |


| Sample Inspection Record   |   |  |   |       |            |
|--|---|--|---|-------|------------|
| Client:  |   | Queen Mary University of London  |   |       |            |
| Site Address:  |   | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551   | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |   |  |   |       |            |
| Inspection Record:   | 859093  |  |   |       |            |
| Building:  | St Augustine Library                                      | Floor:   | Basement  |       |            |
| Room Number / Name:  | COR01 (007)   |  |   |       |            |
| Sample Number:   | S010  | Inspection Type:   | Sampled   |       |            |
|  |   |  |  |       |            |
| Description  | Ceiling spray coating - Insulation                        |  |   |       |            |
| Sample Notes   | -   |  |   |       |            |
| Analysis Result  | Amosite/Chrysotile  |  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>   |  |   |       |            |
| Accessibility  | Medium  |  |   |       |            |
| Recommendation   | Remove  |  |   |       |            |
| Notes  |   |  |   |       |            |
| Material assessment score  |   |  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc. | 3  |   |       |            |
| Surface treatment  | Unsealed lagging or sprays                                | 3  |   |       |            |
| Extent of Damage   | High Damage   | 3  |   |       |            |
| Asbestos type  | Amosite/Chrysotile  | 2  |   |       |            |
| Total Score / Risk   | High  | 11   |   |       |            |

| Sample Inspection Record   |  |                  |   |       |            |
|--|--|------------------|---|-------|------------|
| Client:  | Queen Mary University of London  |                  |   |       |            |
| Site Address:  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                  |   |       |            |
| Project Number   | B-30551  | Survey Type:     |   | Date: | 11/03/2020 |
| Overview   |  |                  |   |       |            |
| Inspection Record:   | 859105   |                  |   |       |            |
| Building:  | St Augustine Library   | Floor:           | Basement  |       |            |
| Room Number / Name:  | COR01 (007)  |                  |   |       |            |
| Sample Number:   | X010   | Inspection Type: | Visually Identified / Strongly Presumed   |       |            |
|  |  |                  |  |       |            |
| Description  | Ceiling spray coating - Insulation   |                  |   |       |            |
| Sample Notes   | -  |                  |   |       |            |
| Analysis Result  | Amosite/Chrysotile   |                  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>  |                  |   |       |            |
| Accessibility  | Medium   |                  |   |       |            |
| Recommendation   | Remove   |                  |   |       |            |
| Notes  |  |                  |   |       |            |
| Material assessment score  |  |                  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc.                                |                  |   | 3     |            |
| Surface treatment  | Unsealed lagging or sprays   |                  |   | 3     |            |
| Extent of Damage   | High Damage  |                  |   | 3     |            |
| Asbestos type  | Amosite/Chrysotile   |                  |   | 2     |            |
| Total Score / Risk   | High   |                  |   | 11    |            |



| Sample Inspection Record   |  |                  |   |       |            |
|--|--|------------------|---|-------|------------|
| Client:  | Queen Mary University of London  |                  |   |       |            |
| Site Address:  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                  |   |       |            |
| Project Number   | B-30551  | Survey Type:     |   | Date: | 11/03/2020 |
| Overview   |  |                  |   |       |            |
| Inspection Record:   | 859087   |                  |   |       |            |
| Building:  | St Augustine Library   | Floor:           | Basement  |       |            |
| Room Number / Name:  | COR01 (007)  |                  |   |       |            |
| Sample Number:   | X010   | Inspection Type: | Visually Identified / Strongly Presumed   |       |            |
|  |  |                  |  |       |            |
| Description  | Ceiling spray coating - Insulation   |                  |   |       |            |
| Sample Notes   | -  |                  |   |       |            |
| Analysis Result  | Amosite/Chrysotile   |                  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>  |                  |   |       |            |
| Accessibility  | Medium   |                  |   |       |            |
| Recommendation   | Remove   |                  |   |       |            |
| Notes  |  |                  |   |       |            |
| Material assessment score  |  |                  |   |       |            |
| Product Type   | Thermal insulation, sprayed asbestos, loose asbestos etc.                                | 3                |   |       |            |
| Surface treatment  | Unsealed lagging or sprays   | 3                |   |       |            |
| Extent of Damage   | High Damage  | 3                |   |       |            |
| Asbestos type  | Amosite/Chrysotile   | 2                |   |       |            |
| Total Score / Risk   | High   | 11               |   |       |            |



| Sample Inspection Record   |                                |  |   |       |            |
|--|--------------------------------|--|---|-------|------------|
| Client:  |                                | Queen Mary University of London  |   |       |            |
| Site Address:  |                                | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                        | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                |  |   |       |            |
| Inspection Record:   | 859111                         |  |   |       |            |
| Building:  | St Augustine Library           | Floor:   | Basement  |       |            |
| Room Number / Name:  | COR01 (007)                    |  |   |       |            |
| Sample Number:   | S011                           | Inspection Type:   | Sampled   |       |            |
|  |                                |  |  |       |            |
| Description  | Door header - Insulating Board |  |   |       |            |
| Sample Notes   | -                              |  |   |       |            |
| Analysis Result  | NADIS                          |  |   |       |            |
| Extent (approximate)   | 0.2 m²                         |  |   |       |            |
| Accessibility  | Medium                         |  |   |       |            |
| Recommendation   | No action required             |  |   |       |            |
| Notes  |                                |  |   |       |            |
| Material assessment score  |                                |  |   |       |            |
| Product Type   | -                              |  |   | -     |            |
| Surface treatment  | -                              |  |   | -     |            |
| Extent of Damage   | -                              |  |   | -     |            |
| Asbestos type  | -                              |  |   | -     |            |
| Total Score / Risk   | -                              |  |   | -     |            |




| Sample Inspection Record   |  |                  |   |       |            |
|--|--|------------------|---|-------|------------|
| Client:  | Queen Mary University of London  |                  |   |       |            |
| Site Address:  | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                  |   |       |            |
| Project Number   | B-30551  | Survey Type:     |   | Date: | 11/03/2020 |
| Overview   |  |                  |   |       |            |
| Inspection Record:   | 859156   |                  |   |       |            |
| Building:  | St Augustine Library   | Floor:           | Basement  |       |            |
| Room Number / Name:  | Female wc (008)  |                  |   |       |            |
| Sample Number:   | X009   | Inspection Type: | Visually Identified / Strongly Presumed   |       |            |
|  |  |                  |  |       |            |
| Description  | Ceiling spray coating - Insulation   |                  |   |       |            |
| Sample Notes   | -  |                  |   |       |            |
| Analysis Result  | NADIS  |                  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>  |                  |   |       |            |
| Accessibility  | Medium   |                  |   |       |            |
| Recommendation   | No action required   |                  |   |       |            |
| Notes  |  |                  |   |       |            |
| Material assessment score  |  |                  |   |       |            |
| Product Type   | -  |                  |   | -     |            |
| Surface treatment  | -  |                  |   | -     |            |
| Extent of Damage   | -  |                  |   | -     |            |
| Asbestos type  | -  |                  |   | -     |            |
| Total Score / Risk   | -  |                  |   | -     |            |




| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859117                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | Male wc (009)                      |  |   |       |            |
| Sample Number:   | X009                               | Inspection Type:   | Visually Identified / Strongly Presumed   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 20 m <sup>2</sup>                  |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |

| Sample Inspection Record   |                                    |  |   |       |            |
|--|------------------------------------|--|---|-------|------------|
| Client:  |                                    | Queen Mary University of London  |   |       |            |
| Site Address:  |                                    | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |   |       |            |
| Project Number   | B-30551                            | Survey Type:   |   | Date: | 11/03/2020 |
| Overview   |                                    |  |   |       |            |
| Inspection Record:   | 859142                             |  |   |       |            |
| Building:  | St Augustine Library               | Floor:   | Basement  |       |            |
| Room Number / Name:  | Server room (012)                  |  |   |       |            |
| Sample Number:   | X009                               | Inspection Type:   | Visually Identified / Strongly Presumed   |       |            |
|  |                                    |  |  |       |            |
| Description  | Ceiling spray coating - Insulation |  |   |       |            |
| Sample Notes   | -                                  |  |   |       |            |
| Analysis Result  | NADIS                              |  |   |       |            |
| Extent (approximate)   | 14 m <sup>2</sup>                  |  |   |       |            |
| Accessibility  | Medium                             |  |   |       |            |
| Recommendation   | No action required                 |  |   |       |            |
| Notes  |                                    |  |   |       |            |
| Material assessment score  |                                    |  |   |       |            |
| Product Type   | -                                  |  |   | -     |            |
| Surface treatment  | -                                  |  |   | -     |            |
| Extent of Damage   | -                                  |  |   | -     |            |
| Asbestos type  | -                                  |  |   | -     |            |
| Total Score / Risk   | -                                  |  |   | -     |            |

| Sample Inspection Record   |         |  |                    |          |            |
|--|---------|--|--------------------|----------|------------|
| Client:  |         | Queen Mary University of London  |                    |          |            |
| Site Address:  |         | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                    |          |            |
| Project Number   | B-30551 | Survey Type:   |                    | Date:    | 11/03/2020 |
| Overview   |         |  |                    |          |            |
| Inspection Record:   |         | 859344   |                    |          |            |
| Building:  |         | St Augustine Library   | Floor:             | Basement |            |
| Room Number / Name:  |         | Electrical store (013)   |                    |          |            |
| Sample Number:   |         |  | Inspection Type:   | None     |            |
|  |         |  | No Photo Available |          |            |
| Description  |         |  |                    |          |            |
| Sample Notes   |         | -  |                    |          |            |
| Analysis Result  |         | -  |                    |          |            |
| Extent (approximate)   |         | -  |                    |          |            |
| Accessibility  |         |  |                    |          |            |
| Recommendation   |         | No Access - Further investigation required   |                    |          |            |
| Notes  |         | Security could not access area   |                    |          |            |
| Material assessment score  |         |  |                    |          |            |
| Product Type   |         | -  |                    | -        |            |
| Surface treatment  |         | -  |                    | -        |            |
| Extent of Damage   |         | -  |                    | -        |            |
| Asbestos type  |         | -  |                    | -        |            |
| Total Score / Risk   |         | -  |                    | -        |            |

| Sample Inspection Record   |         |  |                    |          |            |
|--|---------|--|--------------------|----------|------------|
| Client:  |         | Queen Mary University of London  |                    |          |            |
| Site Address:  |         | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                    |          |            |
| Project Number   | B-30551 | Survey Type:   |                    | Date:    | 11/03/2020 |
| Overview   |         |  |                    |          |            |
| Inspection Record:   |         | 859345   |                    |          |            |
| Building:  |         | St Augustine Library   | Floor:             | Basement |            |
| Room Number / Name:  |         | (014)  |                    |          |            |
| Sample Number:   |         |  | Inspection Type:   | None     |            |
|  |         |  | No Photo Available |          |            |
| Description  |         |  |                    |          |            |
| Sample Notes   |         | -  |                    |          |            |
| Analysis Result  |         | -  |                    |          |            |
| Extent (approximate)   |         | -  |                    |          |            |
| Accessibility  |         |  |                    |          |            |
| Recommendation   |         | No Access - Further investigation required   |                    |          |            |
| Notes  |         | Security could not access area   |                    |          |            |
| Material assessment score  |         |  |                    |          |            |
| Product Type   |         | -  |                    | -        |            |
| Surface treatment  |         | -  |                    | -        |            |
| Extent of Damage   |         | -  |                    | -        |            |
| Asbestos type  |         | -  |                    | -        |            |
| Total Score / Risk   |         | -  |                    | -        |            |

| Sample Inspection Record   |         |  |                    |          |            |
|--|---------|--|--------------------|----------|------------|
| Client:  |         | Queen Mary University of London  |                    |          |            |
| Site Address:  |         | Queen Mary University,<br>Church of St Augustine with St Philip,<br>Newark St,<br>London |                    |          |            |
| Project Number   | B-30551 | Survey Type:   |                    | Date:    | 11/03/2020 |
| Overview   |         |  |                    |          |            |
| Inspection Record:   |         | 859346   |                    |          |            |
| Building:  |         | St Augustine Library   | Floor:             | Basement |            |
| Room Number / Name:  |         | (015)  |                    |          |            |
| Sample Number:   |         |  | Inspection Type:   | None     |            |
|  |         |  | No Photo Available |          |            |
| Description  |         |  |                    |          |            |
| Sample Notes   |         | -  |                    |          |            |
| Analysis Result  |         | -  |                    |          |            |
| Extent (approximate)   |         | -  |                    |          |            |
| Accessibility  |         |  |                    |          |            |
| Recommendation   |         | No Access - Further investigation required   |                    |          |            |
| Notes  |         | Security could not access area   |                    |          |            |
| Material assessment score  |         |  |                    |          |            |
| Product Type   |         | -  |                    | -        |            |
| Surface treatment  |         | -  |                    | -        |            |
| Extent of Damage   |         | -  |                    | -        |            |
| Asbestos type  |         | -  |                    | -        |            |
| Total Score / Risk   |         | -  |                    | -        |            |

# BROADLAND GROUP LTD

## Appendix (v): Visual Inspection Records

| St Augustine Library |                 |   |       |
|----------------------|-----------------|---|-------|
| Floor                | Room            | Observations  | Notes |
| Ground Floor         | Main area (001) | <p>Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Adhesive under parquet : Bituminous Product, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Floor penetration to radiators : Insulation, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Pipe penetration to wall: Insulation, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Floor penetration : Insulation, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber, Ceiling : Beam and block, Walls: Brick / Block, Windows :</p> | -     |

|              |                   |  |   |
|--------------|-------------------|--|---|
|              |                   | Concrete, Floor : Concrete, Flooring : Parquet / timber, Ceiling : Beam and block, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Parquet / timber,  |   |
| Ground Floor | Staircase (002)   | Damp proof membrane : Bituminous Product, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,  | - |
| Basement     | PC room (003)     | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,  | - |
| Basement     | PC room 27 (004)  | Ceiling spray coating: Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,   | - |
| Basement     | PC room 24a (005) | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,  | - |
| Basement     | PC room 26 (006)  | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,  | - |
| Basement     | COR01 (007)       | Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : | - |

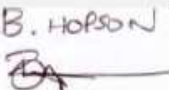
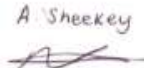
|          |                   |   |   |
|----------|-------------------|---|---|
|          |                   | Concrete, Flooring : Linoleum covered, Door header : Insulating Board, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered,   |   |
| Basement | Female wc (008)   | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,   | - |
| Basement | Male wc (009)     | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Carpeted / carpet-tiled,   | - |
| Basement | wc staff (010)    | Ceiling : Timber, Walls: Plaster Board, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, Boxing : Timber, Ceiling : Plaster Board, Walls: Plaster Board, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, | - |
| Basement | Kitchen (016)     | Ceiling : Timber, Walls: Plaster Board, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, Boxing : Timber, Ceiling : Plaster Board, Walls: Plaster Board, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered, | - |
| Basement | Office (011)      | Ceiling : Plaster Board, Walls: Brick / Block, Windows : Concrete, Floor : Concrete, Flooring : Linoleum covered,   | - |
| Basement | Server room (012) | Ceiling spray coating : Insulation, Ceiling : Concrete, Walls: Brick / Block, Floor : Concrete,   | - |



# BROADLAND GROUP LTD

## Appendix (vi): Certification

**CERTIFICATE OF IDENTIFICATION OF ASBESTOS FIBRES**

|   |  |  |  |
|---|--|--|--|
| <b>CERTIFICATE NUMBER:</b> ATH/20/03/0274<br><b>DATE SAMPLED:</b> 09/03/20<br><b>DATE RECEIVED:</b> 17/03/20<br><b>DATE ANALYSED:</b> 18/03/20<br><b>DATE ISSUED:</b> 18/03/20<br><b>SAMPLES OBTAINED BY:</b> DELIVERED<br><b>NUMBER OF SAMPLES:</b> 11 | <b>SITE ADDRESS:</b> ST AUGUSTINES LIBRARY, LONDON<br><br><b>SITE REFERENCE:</b> B-30551   |  |  |
|   | <b>CLIENT:</b> BROADLAND GROUP LTD<br><b>CLIENT ADDRESS:</b> SUITE G4, WOODLAND PLACE, HURRICANE WAY, WICKFORD, ESSEX, SS11 8YB<br><b>PHONE NUMBER:</b> 01268 574344 |  |  |
| <b>ANALYST NAME &amp; SIGNATURE:</b><br>   | <b>AUTHORISER NAME &amp; SIGNATURE:</b><br>                                       |  |  |
| <b>COMMENTS:</b>  |  |  |  |

**RESULTS**

| SAMPLE NUMBER | CLIENT NUMBER | SAMPLE LOCATION                | FIBRE TYPE DETECTED | COMMENTS         |
|---------------|---------------|--------------------------------|---------------------|------------------|
| 1.            | S1            | THERMAL RESIDUE TRENCH         | CHRYSTILE/AMOSITE   | DEBRIS           |
| 2.            | S2            | THERMAL RESIDUE TRENCH         | CHRYSTILE/AMOSITE   | DEBRIS           |
| 3.            | S3            | BITUMEN ADHESIVE UNDER PARQUET | NADIS               | BITUMEN          |
| 4.            | S4            | THERMAL RESIDUE WALL           | CHRYSTILE/AMOSITE   | DEBRIS           |
| 5.            | S5            | THERMAL FLOOR PENETRATION      | NADIS               | FIBREGLASS       |
| 6.            | S6            | DAMP PROOF MEMBRANE – BITUMEN  | NADIS               | BITUMEN          |
| 7.            | S7            | THERMAL INSULATION CEILING     | NADIS               | FIBREGLASS       |
| 8.            | S8            | THERMAL INSULATION CEILING     | NADIS               | FIBREGLASS       |
| 9.            | S9            | THERMAL INSULATION CEILING     | NADIS               | FIBREGLASS       |
| 10.           | S10           | THERMAL RESIDUE WALLS/CEILING  | CHRYSTILE/AMOSITE   | DEBRIS           |
| 11.           | S11           | INSULATION BOARD DOOR HEADER   | NADIS               | INSULATING BOARD |

KEY: CHRYSTILE (WHITE ASBESTOS) – CROCIDOLITE (BLUE ASBESTOS) – AMOSITE (BROWN ASBESTOS)  
 NADIS (NO ASBESTOS DETECTED IN SAMPLE) – TREMOLITE, ANTHOPHYLLITE & ACTINOLITE (LESS COMMON ASBESTOS FIBRE TYPES)

Note: When a trace of asbestos fibres are reported this represents only one or two fibres identified during PLM analysis.  
 Note: The material type reported is an opinion of the analyst only and does not form part of the ATHENA UKAS accreditation.  
 Note: Samples will be kept for a minimum of 6 months.  
 Note: This Certificate of Identification of Asbestos Fibres can only be reproduced in full unless written approval from Athena has been obtained.  
 Note: If the sample condition or size is deemed unacceptable or unsatisfactory by the analyst, the client will be contacted.  
 Note: The results relate only to the items tested.  
 Note: All samples are analysed at the Athena Laboratory, Suite 3 Sopwith House, Sopwith Crescent, Wickford, Essex, SS11 8YU  
 Note: The results apply to the sample as received.

Samples have been analysed to determine the presence of asbestos fibres using Athena Environmental Solutions "in house" method of polarised light microscopy and central spot dispersion staining based on HSG 248. The site address and sample locations are given by the client and Athena are not responsible for the accuracy or competence of these details or of the sampling

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