



## **ASBESTOS MANAGEMENT SURVEY REPORT**

**OF**

**St Catherines Greek Orthodox Church,  
Friern Barnet Lane,  
Barnet,  
N20 0NL**

**COMPILED FOR**

**St Catherines Greek Orthodox Church,  
Friern Barnet Lane,  
Barnet,  
N20 0NL**

**Reference No: 2911M**

**Survey Date: 23rd August 2016**



**P2 Environmental Consulting Ltd, 4 Forrester Grove, Thrapston, Kettering, Northants, NN14 4UD**

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## QUALITY ASSURANCE

**Ref No: 2911M**

This management survey report has been compiled by:

**NAME: Paula James**

**SIGNED:**



**DATE: 24th August 2016**

**DESIGNATION:** Senior Administrator

The contents of this proposal / report have been checked by the relevant Senior Manager.

The results are accurate and any conclusions, recommendations made are suitable and in line with the current company policy.

**NAME: Paul Bronson**

**SIGNED:**



**DATE: 24th August 2016**

**DESIGNATION:** Senior Consultant

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SECTION	FLOOR / AREA
One	Ground Floor
Two	External

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## 1.0 INTRODUCTION

- 1.1 A management survey has been carried out in accordance with HSG 264 guidance of St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL.

The survey was to include visual inspections and sampling of suspected asbestos containing materials to all accessible areas within the survey remit agreed with the client of the above mentioned site.

- 1.2 As part of the pre survey planning, P2 Environmental Consulting completed a survey enquiry questionnaire and desk top review. These documents identify the agreed scope and type of survey to be undertaken.

## 2.0 EXECUTIVE SUMMARY

The tables below summarises the survey findings. Individual material assessments, quantifications, locations and recommendations can be found within appendix 2, 3 and 4 of the report.

Survey Date 23rd August 2016

Ref Number 2911M

Site Address St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Indicates Very Low to Low Risk	No of Samples Taken	2
Indicates Medium Risk	No of Samples Containing Asbestos	2
Indicates High Risk	No of Strongly Presumed Materials	1
	No of Referred Materials	1
	No of No Accessed Areas	1
	No of High Risk Instances	0

Sample No	Area	Floor	Location	Product	Asbestos Type	Total Risk Assessment
S001	N/A	Ground	Church	Cement Panels	Chrysotile, Crocidolite	Low Risk
SP	N/A	Ground	Church	Flash Guards	Chrysotile, Crocidolite	Low Risk
S002	N/A	Ground	Church	Insulating Board Panel	Amosite, Chrysotile	Low Risk
R/S001	N/A	Ground	Church	Cement Panel	Chrysotile	Low Risk

### **3.0 DESK TOP REVIEW / SURVEY PLANNING**

- 3.1 Desk Top Review.
- 3.2 As part of the Pre-Survey planning, P2 Environmental Consulting Ltd completed a Pre-Survey Questionnaire.
- 3.3 In order to comply with HSG 264 Asbestos: The survey guide, P2 Environmental Consulting Ltd carried out a Desk Top Study. The following information was requested from the client.
- Records of known asbestos materials
  - Records of previous surveys / sampling reports
  - Records of abatement works
  - Records of Health & Safety files prepared to comply with Construction Design and Management
  - Copies of existing floor plans
- 3.4 Details of the information provided were recorded within the Desk Top Review.
- 3.5 The information gained from both the Desk Top Review and the Pre-Survey Planning was utilised in formatting the Survey Strategy.
- 3.6 Details provided were reviewed and where validated, have been relied upon in the formulation to the survey data.

### **4.0 SURVEY / REPORT CONDITION**

- 4.1 The report is the result of the analysis of suspected asbestos containing materials and visual inspection.
- 4.2 The survey was undertaken and completed by Mr Paul Bronson, the appointed asbestos survey team member, who holds the British Institute of Occupational Hygienists P402 qualification, Building Surveys and Bulk Sampling for Asbestos and the British Institute of Occupational Hygienists S301, Asbestos and Other Fibres.
- 4.3 Access was arranged with the client who enabled and provided all keys and access facilities to all necessary areas of the buildings.
- 4.4 The physical survey was undertaken & completed on 23rd August 2016.
- 4.5 The site survey was undertaken working all necessary hours to complete the works in the shortest programme duration possible with the least disruption.
- 4.6 It must be noted that the information contained within this report is compiled and dealt with in a number of sections to enable and give a complete overall assessment and conclusion when considering the asbestos materials positively identified and possible potential hazards.

It is therefore recommended that when passing information onto third parties such as contractors etc. the complete report be issued to ensure that all information is available to such responsible parties that they may consider all options and actions to be undertaken to so far as is reasonably practicable.

## 5.0 SURVEY LIMITATIONS

5.1 This report is based upon non destructive investigation of an unfamiliar site.

Whilst the surveyor(s) has made every effort to examine all materials, we cannot guarantee that all asbestos containing materials have been located. Some materials may well be hidden within the fabric of the building and may only come to light when the building is being demolished or structurally altered.

Where suspect asbestos installations are found during the survey, it is not the policy of P2 Environmental Consulting Ltd to disturb this material in any way other than to take a representative sample. P2 Environmental Consulting Ltd cannot, therefore, take responsibility for the presence of asbestos concealed by identified / suspected asbestos installations.

5.2 Features that generally fall outside the scope of the survey may include:

- Live plant and machinery
- Areas behind or above suspected asbestos containing materials
- Within solid concrete floors where asbestos shuttering may have been used
- Within underground ducts etc. where reasonable access is unavailable
- Areas considered to have an elevated Health & Safety risk (confined spaces, live services, infected areas, etc.)

5.3 Asbestos Containing Materials, if detected and referred to as asbestos insulating board or asbestos cement, will be identified based on their visual characteristics and the surveyors experience. To establish a definitive analysis, density tests must be performed by a UKAS accredited laboratory.

## 6.0 NO ACCESS

6.1 The table below identifies areas that have not been surveyed as access was not obtained during the site survey works.

Area of No Access	Reason for No Access
Ground Floor, Church, Within Electrics	Live Electrics At The Time Of Survey

6.2 All non-accessed areas should be deemed to contain asbestos until further investigations prove otherwise.

6.3 The client's attention is drawn to these areas as this survey and report will not cover such areas as the asbestos content and condition has not been determined.

## **7.0 SURVEY METHOD**

- 7.1 The survey was conducted by means of visual inspection and subsequent sampling of suspect bulk materials. Where the surveyor suspected a material of containing asbestos, a sample was taken for analysis. The samples taken were chosen as being representative of the material under investigation. Therefore, where there are visually similar materials, they have been regarded as being uniform composition.
- 7.2 Samples were taken using a sharp knife or cork borer and were collected in self-seal plastic bags. The sample reference number was then recorded on the sample bag. Where appropriate, a label has been left on site adjacent to the sample location. This label indicates the sample number for cross-reference with the report. In certain instances labels are not left in-situ so as to prevent unnecessary attention and concern.

## **8.0 SAMPLING STRATEGY**

- 8.1 The object of carrying out sampling was to identify the nature and extent of any visible asbestos bearing material.

All sampling was undertaken causing the minimum possible nuisance and potential risk to health of building occupants and visitors.

## **9.0 BULK ANALYSIS METHOD**

- 9.1 Analysis of the samples was carried out by a UKAS Accredited Laboratory using methods approved by the National Testing Laboratory Accreditation Scheme. The samples are first examined under a low stereo-microscope, the fibres teased apart, and an estimate made of their concentrations. The fibres are then mounted in liquids of known refractive indices and examined under high magnification using polarised light and dispersion staining.

## **10.0 SURVEY STRATEGY**

### **Visual Inspection and Sampling**

- 10.1 A strategy has been established to keep to a minimum, the number of bulk / dust samples taken for analysis and hence minimise the cost of the survey. The strategy employs a combination of visual identification and sampling of bulk materials thus:
- 10.2 Where the surveyor suspected a material containing asbestos, a bulk sample was taken for analysis. In areas where there were substantial quantities of visually uniform materials, then a small number of samples were taken as being representative of the whole area. Because of this strategy, the client must interpret the results such that where asbestos is detected in a material (such as board or beam cladding) then all visually similar material in the same area must be assumed to contain asbestos.
- 10.3 Where a "NO ACCESS" is used, it indicates that the area specified was not accessible to the surveyor at the time of the inspection, either because of locked rooms or because to gain entry, would require an unreasonable degree of dismantling of the structure of the building unless a refurbishment / demolition survey has been carried out in accordance with HSG 264. The client is advised to be alert to the possibility of there being asbestos based materials in such areas.



## 11.0 MATERIAL & PRIORITY ASSESSMENTS

11.1 The material assessment is an assessment of the condition of the ACM and the possibility of it releasing fibres in the event of it being disturbed in some way. In accordance with HSG 264 an algorithm is used to carry out the material assessment. The algorithm shown in HSG 264 considers four parameters that will allow you to determine the risk from the ACM's identified within the survey. These four parameters are:

- Product type
- Extent of damage / deterioration
- Surface treatment
- Asbestos type

Each of the above criteria are scored and added together to give a total score between 2 and 12, assessing the significant potential to release fibres if disturbed.

- High risk > 10
- Medium risk 7 – 9
- Low risk 5 – 6
- Very low risk 2 – 4

11.2 The material assessment scores are produced by the application of the algorithm below:

Sample Variable	Score	Examples of Scores
<b>Product Type</b> (or debris from product)	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement)
	2	Asbestos insulating board, millboard, other low density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos felt paper
	3	Thermal Insulation (egg pipe and boiler lagging) sprayed asbestos, loose asbestos, asbestos mattresses and packing
<b>Extent of Damage / Deterioration</b>	0	Good condition: no visible damage
	1	Low damage: a few scratches or surface marks; broken edges on board, tiles etc
	2	Medium damage: significant breakage of materials or several small areas where asbestos has been damaged revealing loose asbestos fibres
	3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris
<b>Surface Treatment</b>	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles
	1	Enclosed sprays and lagging, asbestos insulating board (with exposed face painted or encapsulated), asbestos cement sheets etc
	2	Unsealed asbestos insulating board, or encapsulated lagging and sprays
	3	Unsealed lagging and sprays
<b>Asbestos Type</b>	1	Chrysotile
	2	Amphibole asbestos excluding Crocidolite
	3	Crocidolite

11.3 The priority assessment considers the possibility of someone disturbing the ACM's identified within the survey. The priority assessments have been calculated using algorithms outlined in HSG 227. The algorithm used considers four parameters that will allow you to determine the overall assessment. These four parameters are:

- Maintenance activity
- Occupant activity
- Likelihood of disturbance
- Human exposure potential

The above criteria can only be assessed upon the surveyor's observations at the time of the survey and are very much the opinion of the survey team. The duty holder for the premises are required under the Control of Asbestos Regulations 2012, to make the assessment using the information given in the survey report and their detailed knowledge of the activities carried out within the premises. Below are the score ratings for the priority assessment. An average score is taken from each parameter and then added together:

- High risk > 10
- Medium risk 7 – 9
- Low risk 5 – 6
- Very low risk 2 – 4

11.4 The priority assessment scores are produced by the application of the algorithm below:

Assessment Factor	Score	Examples of Score Variable
<b>Normal Occupant Activity</b>		
(Main type of activity in area)	0	Rare disturbance activity (e.g. little used store room)
	1	Low disturbance activities (e.g. office type activity)
	2	Periodic disturbance (e.g. industrial or vehicular activity which may contact asbestos containing materials)
	3	High levels of disturbance (e.g. fire door with asbestos insulating board sheet in constant use)
Secondary activities for area	As above	As above
<b>Likelihood of Disturbance</b>		
Location	0	Outdoors
	1	Large rooms or well-ventilated areas
	2	Rooms up to 100m <sup>2</sup>
	3	Confined spaces
Accessibility	0	Usually inaccessible or unlikely to be disturbed
	1	Occasionally likely to be disturbed
	2	Easily disturbed
	3	Routinely disturbed
Extent / Amount	0	Small amount or items (e.g. strings, gaskets)
	1	Less or equal to 10m <sup>2</sup> or Less or equal to 10m pipe run
	2	Greater than 10m <sup>2</sup> but less or equal to 50m <sup>2</sup> or Greater than 10m but less or equal to 50m pipe run
	3	Greater than 50m <sup>2</sup> or greater than 50m pipe run

Human exposure potential		
(Number of occupants)	0	None
	1	1 to 3
	2	4 to 10
	3	Greater than 10
Frequency of use or area	0	Infrequent
	1	Monthly
	2	Weekly
	3	Daily
Average time area is in use	0	Less than 1 hour
	1	Greater than 1 hour but less than 3
	2	Greater that 3 hours but less than 6
	3	Greater than 6 hours
Maintenance activity		
Type of maintenance activity	0	Minor disturbance (e.g. possibility of contact when gaining access)
	1	Low disturbance (e.g. changing light bulbs in asbestos insulating board ceiling)
	2	Medium disturbance (e.g. lift one or two asbestos insulating board ceiling tiles to access a valve)
	3	High levels of disturbance (e.g. removing a number of asbestos insulating board ceiling tiles to replace a valve or for re-cabling)
Frequency of maintenance activity	0	Asbestos containing materials unlikely to be disturbed for maintenance
	1	Less or equal to 1 per year
	2	Greater than 1 per year
	3	Less than 1 per month

11.5 An overall risk assessment can be achieved by adding the material and priority ratings together. The risk assessment allows the duty holder to formulate a risk management plan to control the ACM's identified within the survey to be in compliance with the CAW 2006 regulations. The scorings are as follows:

- High risk > 15
- Medium 9 – 14
- Low risk 5 – 8
- Very low risk < 4

## 11.6 ASSESSMENT OF PRIORITY RATINGS

Assessment risk elevations have been unitised in which an overall risk assessment is allocated in accordance with the appended criteria. The priority ratings will allow the duty holder the opportunity to plan requirement for the remedial action and expenditure. This system operates as follows:

### 11.7 PRIORITY RATING HIGH (H) >15

The ACM's that fall into this category warrants immediate action as there is great potential that persons are being exposed to some levels of asbestos fibre contamination. In most circumstances immediate plans should be implemented for the removal of the ACM. If asbestos removal can not be achieved immediately, the ACM should be sealed / encapsulated and or access restricted to the affected area to prevent a risk to health.

### 11.8 PRIORITY RATING MEDIUM (M) 9 – 14

The ACM's that fall into this category indicates that any slight deterioration in one of a number of contributory factors may result with asbestos fibre release. Normal wear and tear in a number of circumstances will result in an unacceptable deterioration of the ACM identified. It is therefore recommended that in these situations the asbestos be removed on a programmed basis but within a specified time scale. The condition of the asbestos should be regularly monitored and where necessary, emergency repair and encapsulation should be undertaken where any deterioration has occurred.

### 11.9 PRIORITY RATING LOW (L) 5 – 8

The ACM's that fall into this category do not expose an imminent risk and the possibility of fibre release is low under existing conditions. ACM's within this category will however require the need for regular monitoring on either an annual or six monthly basis, dependant on product so as to ascertain any changes in condition. If any such change does occur, re-prioritisation to a higher risk category shall be necessary and thus subsequent appropriate action.

### 11.10 PRIORITY RATING VERY LOW (VL) <4

The ACM's that fall into this category are of a low priority. It is recommended that visual inspections are made on an annual basis to ascertain any changes in condition. If any such change does occur, re-prioritisation to a higher risk category shall be necessary and thus subsequent appropriate action.

**12.0 BULK SAMPLE ANALYSIS  
RESULTS OF ACTUAL SAMPLES TAKEN**

12.1 Some samples listed below may have been used as representative samples identifying similar asbestos materials in other locations.

12.2 It must be noted that the following list is of only samples actually taken and is not a complete list of all locations that asbestos has been identified.

12.3 For reference of all locations of asbestos materials identified within this survey, reference should be made to the survey data pages and site plans contained within appendices 3 and 4 of this report.

12.4 The following are a list of the three primary asbestos types used with their technical and common names: -

A)	Chrysotile	White
B)	Amosite	Brown
C)	Crocidolite	Blue
D)	NADIS	No Asbestos Detected In Sample

12.5 List of Samples

Ref	Floor	Location	Description	Analytical Result
S001	Ground	Church	Cement Panel	Chrysotile, Crocidolite
S002	Ground	Church	Insulating Board Panel	Amosite, Chrysotile

## **13.0 RECOMMENDATIONS**

### **13.1 DISCUSSIONS**

- 13.2 The long term remedy to overcome the asbestos presence in the building and its continual restriction is the ultimate total removal of all asbestos materials from the building.
- 13.3 In the intermediate stage and for a period of time, short term remedial action must be undertaken with periodic monitoring to minimise the potential risk to health of the occupants and visitors alike.
- 13.4 This intermediate remedial action should only be regarded as a temporary measure as disturbance and damage due to maintenance, mechanical impact etc. in conjunction with age deterioration and general air movement will continue to present a potential health risk to all occupants and visitors alike.

### **13.1 SPECIFIC RECOMMENDATIONS**

- 13.1.1 That all asbestos materials are removed prior to disturbance or demolition works being undertaken.
- 13.1.2 That all notifiable asbestos related works be undertaken and completed by a licensed contractor.
- 13.1.3 Please refer to Appendix three – Survey data pages for specific recommendations of any ACM's identified within this report.

## **13.2 GENERAL RECOMMENDATIONS TO COMPLY WITH LEGISLATION**

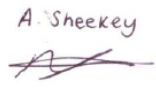
- 13.2.1 To comply with and ensure that the requirements of The Control of Asbestos Regulations 2012, Health & Safety at Work Act 1974, The Management of the Health & Safety at Work Regulations 2009 and The Defective Premises Act 1972 it is proposed and recommended that the following are implemented and actioned.
- 13.2.2 That access and disturbance to all areas containing asbestos materials with a high risk be restricted immediately.
- 13.2.3 That all asbestos materials listed under high risk be the subject of removal / remedial action to be implemented immediately to render them safe. This action is to include all necessary environmental decontamination and cleaning as necessary.
- 13.2.4 That those items listed under very low, low and medium risk be assessed periodically.
- 13.2.5 That all remaining asbestos materials are clearly labelled with statutory warning labels.
- 13.2.6 Consideration should be given to future proposed refurbishment work and the asbestos removal abatement works programmed in to take advantage of that opportunity.
- 13.2.7 That all removal and abatement works are undertaken and completed in compliance with a detailed specification and method statement for asbestos works.
- 13.2.8 That where asbestos materials are to remain in-situ then regular periodic inspections are carried out to monitor and maintain the condition of the asbestos materials such that the risks to health are reduced to the minimum possible so far as is reasonably practicable.
- 13.2.9 That those employed by the client in management positions directly or indirectly having control of works related to asbestos materials within these premises are made fully aware of this report and all asbestos materials identified.
- 13.2.10 That all contractors and those who visit site to undertake any works be notified and made aware of this report and that asbestos materials are present prior to the undertaking of such works to enable suitable precautionary actions to maintain and reduce the risk to health.
- 13.2.11 That where asbestos materials are to continue to be used such as a gasket then asbestos safe working procedures be compiled for such works and or the contractor implementing such be required to submit a safe working procedure method statement prior to undertaking such works.
- 13.2.12 That asbestos airborne fibre monitoring be completed to all areas where asbestos materials have been listed under high risk to identify if airborne fibres are being generated under prevailing conditions.  
  
This monitoring should be maintained periodically until the said asbestos materials are made safe by removal or abatement works.
- 13.2.13 That all notifiable asbestos removal / abatement works are undertaken by licensed asbestos removal contractor under the direct supervision of an appointed consultant and that all analytical attendance and monitoring be completed by a UKAS Accredited Laboratory.

# **APPENDIX ONE**

## **ANALYTICAL RESULTS**



### CERTIFICATE OF IDENTIFICATION OF ASBESTOS FIBRES

<b>CERTIFICATE NUMBER:</b> ATH/16/08/1079 <b>DATE SAMPLED:</b> 23/08/16 <b>DATE RECEIVED:</b> 24/08/16 <b>DATE ANALYSED:</b> 24/08/16 <b>OBTAINED:</b> DELIVERED <b>NUMBER OF SAMPLES:</b> 2	<b>SITE ADDRESS:</b> ST CATHERINES GREEK ORTHODOX CHURCH, FRIERN BARNET LANE, BARNET, N20 0NL  <b>SITE REFERENCE:</b> N/A		
	<b>CLIENT:</b> P2 ENVIRONMENTAL CONSULTING LTD <b>CLIENT ADDRESS:</b> 4 FORRESTER GROVE, THRAPSTON, KETTERING NORTHANTS, NN14 4UD <b>PHONE NUMBER:</b> 01536 626 920		
<b>ANALYST NAME &amp; SIGNATURE:</b>		<b>AUTHORISER NAME &amp; SIGNATURE:</b>	
<b>COMMENTS:</b>			

### RESULTS

SAMPLE NUMBER	CLIENT NUMBER	SAMPLE LOCATION	FIBRE TYPE DETECTED	COMMENTS
1	S001	GROUND FLOOR CHURCH – CEMENT PANEL TO UNDERSIDE OF SHELF	CHRYSTILE/CROCIDOLITE	CEMENT
2	S002	GROUND FLOOR CHURCH – INSULATING BOARD PANEL BEHIND RADIATOR	AMOSITE/CHRYSTILE	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 one or two fibres only  
 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.

Samples have been analysed to determine the presence of asbestos fibres using Athena Environmental Solutions "in house" method of polarised light microscopy and central stop 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

**BULK 001 VERSION 5 - 08/08/16**

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# **APPENDIX TWO**

## **ASBESTOS REGISTER**

Ref Number 2911M

Site Address St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

This table summarises the asbestos containing materials and risk assessments. This should be read in conjunction with appendix three and four of the report.

The quantities of asbestos containing materials are for assistance purposes only.

Any parties requiring accurate quantities of asbestos materials shall be deemed to have visited the site to satisfy themselves as to the nature and extent of the works.

R = Referred Sample	Indicates Very Low to Low Risk
SP = Strongly Presumed	Indicates Medium Risk
P = Presumed	Indicates High Risk

Item No	Sample No	Area	Floor	Location	Product	Asbestos Type	Total Risk Assessment	Approx. Extent	For Action See Data Sheet	Inspection Frequency
1	S001	N/A	Ground	Church	Cement Panel	Chrysotile, Crocidolite	Low Risk	3M Linear	Sect 1, Page 4	12 Months
2	SP	N/A	Ground	Church	Flash Guards	Chrysotile	Low Risk	N/Q	Sect 1, Page 6	N/A
3	S002	N/A	Ground	Church	Insulating Board Panel	Amosite, Chrysotile	Low Risk	<1M <sup>2</sup>	Sect 1, Page 9	N/A
4	R/S001	N/A	Ground	Church	Cement Panel	Chrysotile, Crocidolite	Low Risk	3M Linear	Sect 1, Page 10	12 Months

# **APPENDIX THREE**

**SITE SURVEY DATA**

**OF**

**St Catherines Greek Orthodox  
Church, Friern Barnet Lane,  
Barnet, N20 0NL**

**SECTION ONE**

**GROUND FLOOR**

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: One

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Church

Quantity:

N/A

Recommendations: General photograph.

Comments: Typical view within church.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Two

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

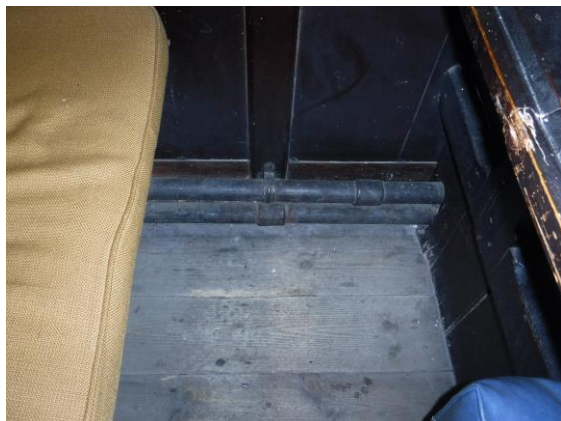
All Areas

Quantity:

N/A

Recommendations: General photograph.

Comments: View of uninsulated heating pipework. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Three

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

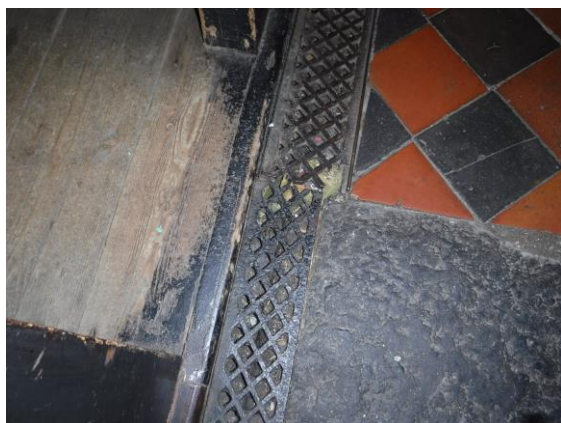
All Areas

Quantity:

N/A

Recommendations: General photograph.

Comments: View of uninsulated heating pipework within floor duct. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Four

Sample Ref:

S001

Product:

Cement Panel

Area:

N/A

Asbestos:

Yes

Floor:

Ground

HSE Notifiable:

No

Location:

Church (refer to plan)

Quantity:

3M Linear

Recommendations: Label, manage and re-inspect periodically.

Comments: Asbestos cement panel to underside of shelf over radiator.



Product Type:

Cement

1

Damage:

Good Condition

0

Surface Treatment:

Cement

1

Asbestos Type:

Chrysotile,  
Crocidolite

3

Accessibility:

Easy

Identification:

Identified

Material Assessment:

Low Risk

5

Priority Assessment:

Very Low Risk

2

Risk Assessment:

Low Risk

7



Client Review:

Inspection Frequency: 12 Months

Removal/ Remedial Comments:



Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Five

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

All Areas

Quantity:

N/A

Recommendations: General photograph.

Comments: View of solid stone walls, common throughout. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Six

Sample Ref:

Strongly Presumed

Product:

Flash Guards

Area:

N/A

Asbestos:

Yes

Floor:

Ground

HSE Notifiable:

No

Location:

Church

Quantity:

N/Q

Recommendations: Label and manage.

Comments: No access within live electrics. Strongly presumed woven textile flash guards within.



Product Type:

Woven Textile

2

Damage:

Good Condition

0

Surface Treatment:

Unsealed

2

Asbestos Type:

Chrysotile

1

Accessibility:

Medium

Identification:

Strongly Presumed

Material Assessment:

Low Risk

5

Priority Assessment:

Very Low Risk

2

Risk Assessment:

Low Risk

7



Client Review:

Inspection Frequency: N/A

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Seven

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Church

Quantity:

N/A

Recommendations: General photograph.

Comments: View of Glassrock insulating board lining to organ pump boxing. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Eight

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Church

Quantity:

N/A

Recommendations: General photograph.

Comments: View of fibreboard panels to underside of roof. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Nine

Sample Ref:

S002

Product:

Insulating Board Panel

Area:

N/A

Asbestos:

Yes

Floor:

Ground

HSE Notifiable:

Yes

Location:

Church (refer to plan)

Quantity:

<1M<sup>2</sup>

Recommendations: Remove and dispose of following HSE guidelines.

Comments: Redundant asbestos insulating board panel behind radiator.



Product Type:

Insulating Board

2

Damage:

Good Condition

0

Surface Treatment:

Unsealed

2

Asbestos Type:

Amosite, Chrysotile

2

Accessibility:

Easy

Identification:

Identified

Material Assessment:

Low Risk

6

Priority Assessment:

Very Low Risk

2

Risk Assessment:

Low Risk

8



Client Review:

Inspection Frequency: N/A

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Ten

Sample Ref:

R/S001

Product:

Cement Panel

Area:

N/A

Asbestos:

Yes

Floor:

Ground

HSE Notifiable:

No

Location:

Church

Quantity:

3M Linear

Recommendations: Label, manage and re-inspect periodically.

Comments: Asbestos cement panel to underside of shelf over radiator.



Product Type:

Cement

1

Damage:

Good Condition

0

Surface Treatment:

Cement

1

Asbestos Type:

Chrysotile,  
Crocidolite

3

Accessibility:

Easy

Identification:

SP R/S001

Material Assessment:

Low Risk

5

Priority Assessment:

Very Low Risk

2

Risk Assessment:

Low Risk

7



Client Review:

Inspection Frequency: 12 Months

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Eleven

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Foyer

Quantity:

N/A

Recommendations: General photograph.

Comments: View of plasterboard ceiling. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Twelve

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

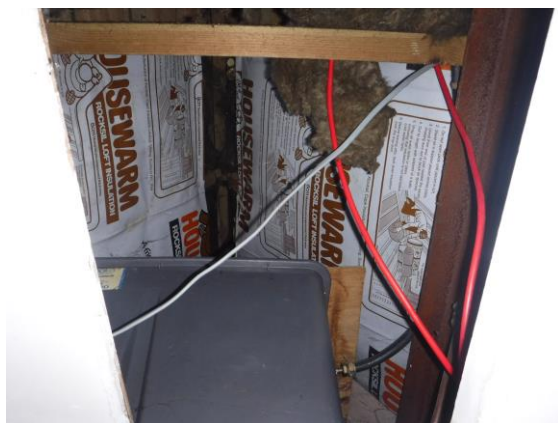
Foyer

Quantity:

N/A

Recommendations: General photograph.

Comments: Typical view within roof space. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:



Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Thirteen

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Hall

Quantity:

N/A

Recommendations: General photograph.

Comments: View of plasterboard ceiling. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Fourteen

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Kitchen

Quantity:

N/A

Recommendations: General photograph.

Comments: View of boiler unit. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Fifteen

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Boiler Room

Quantity:

N/A

Recommendations: General photograph.

Comments: View of boiler unit. No asbestos detected.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Sixteen

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Boiler Room

Quantity:

N/A

Recommendations: General photograph.

Comments: View of MMMF insulation to pipework. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: One

Page: Seventeen

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

Ground

HSE Notifiable:

N/A

Location:

Boiler Room

Quantity:

N/A

Recommendations: General photograph.

Comments: View of hessian wrap to pipework. Non asbestos product.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

# **APPENDIX THREE**

## **SITE SURVEY DATA**

### **SECTION TWO**

#### **EXTERNAL**

Site Address: St Catherines Greek Orthodox Church, Friern Barnet Lane, Barnet, N20 0NL

Ref No: 2911M

Date: 23/08/2016

Section: Two

Page: One

Sample Ref:

N/A

Product:

N/A

Area:

N/A

Asbestos:

N/A

Floor:

External

HSE Notifiable:

N/A

Location:

Front Elevation

Quantity:

N/A

Recommendations: General photograph.

Comments: View at front elevation. No suspected asbestos containing materials identified to external areas.



Product Type:

N/A

Damage:

N/A

Surface Treatment:

N/A

Asbestos Type:

N/A

Accessibility:

N/A

Identification:

N/A

Material Assessment:

N/A

Priority Assessment:

N/A

Risk Assessment:

N/A



Client Review:

Inspection Frequency:

Removal/ Remedial Comments:

# **APPENDIX FOUR**

## **SITE PLANS**



Strongly Presumed Woven  
Textile Flash Guards

S001 Asbestos Cement Panel  
to Underside of Shelf

S002 AIB Panel Behind  
Radiator

R/S001 Asbestos Cement  
Panel to Underside of Shelf

KEY

S001

SAMPLE LOCATIONS (POSSITIVE)

S002

SAMPLE LOCATIONS (NEGATIVE)

NON ACCESSED AREA

AIB PRODUCTS

CEMENT PRODUCTS

INSULATION / LAGGING

TEXTILES

MILLBOARD

FLOORING

TEXTURED COATINGS

PAPER LINING

REINFORCED PLASTICS

BITUMEN

FRICTION PRODUCTS

DEBRIS

SITE ADDRESS:

St Catherine's Greek Orthodox Church  
Friern Barnet Lane  
Barnet  
London  
N20 0NL

FLOOR: Ground

DATE: 23<sup>rd</sup> August 2016

SCALE: Not To Scale

**P2 Environmental Consulting Ltd**  
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