

**Project Number A-02386 (7485)**

**Targeted Refurbishment and  
Demolition**

**Asbestos Survey Report**

**St Peter's Church  
Stoke Road  
PL8 1DY**



Working in Partnership with Shield Services Group



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## Section 1: Contact Details

<b>Client Details:</b>		<b>Instructing Party:</b>	
Noss Mayo Heritage Trust 55 Pillory Hill Noss Mayo Plymouth PL8 1ED		Noss Mayo Heritage Trust 55 Pillory Hill Noss Mayo Plymouth PL8 1ED	
<b>Contact Name:</b>	Mary Wilcox	<b>Contact Name:</b>	Mary Wilcox
<b>Tel:</b> 01752 872 845	<b>Fax:</b> N/A	<b>Tel:</b> 01752 872 845	<b>Fax:</b> N/A

<b>Site Address:</b>		<b>Report Author:</b>	
The Church of St Peter Stoke Road PL8 1DY		Armour Analytical Services Unit 6 Guardian Street Industrial Estate Warrington WA5 1SJ	
<b>Contact Name:</b>	Mary Wilcox	<b>Contact Name:</b>	Andrea Bansee
<b>Tel:</b> 01752 872 845	<b>Fax:</b> N/A	<b>Mobile:</b> 07468 535 836	

<b>Lead Surveyor's Name:</b>	<b>Lead Surveyor's Authorising Signature:</b>
Paul Travis	

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## **Section 2: Executive Summary**

<b>Sample Number</b>	<b>Sample Type</b>	<b>Location</b>	<b>Analysis</b>
PT/01	Walls -	Ground Floor Stairs 001	N.A.D.I.S
PT/02	Walls -	Ground Floor Stairs 002	N.A.D.I.S
PT/03	Ceiling -	First Floor Ringing Chambers 003	N.A.D.I.S
PT/04	Walls -	First Floor Ringing Chambers 004	N.A.D.I.S
PT/05	Walls -	First Floor Ringing Chambers 005	N.A.D.I.S
PT/06	Walls -	Second Floor Clock Room 006	N.A.D.I.S
PT/07	Walls -	Second Floor Clock Room 007	N.A.D.I.S

N.A.D.I.S – No Asbestos Detected in Sample

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## **Section 3: Site Description & Survey Information**

### **Brief description on the general building construction**

Block, Stone Built Church.

### **Caveat for no access areas**

All Scope of Work Areas Accessed.

### **EXTERNAL MATERIALS**

Roof Type	Pitched, Flat
Roof Materials	N/A
Soffits	N/A
Fascia	N/A
Walls	Block, Stone
Verge Under cloaking	N/A
Guttering	N/A
Downpipes	N/A
Window/Door frames	Lead, Glass
Other Materials	N/A

### **INTERNAL MATERIALS**

Loft Insulation	N/A
Roof Underlining	N/A
Ceilings	Concrete, Timber
Walls <i>Internal</i>	Block, Stone
Floors	Timber, Concrete
Doors/Frames	Timber
Pipework/Insulation	None
Boxings	Timber
Boiler Make	N/A
Flue Pipes	N/A
Storage Heaters	None
Electrical Boxes/Machinery	N/A
Ducting/Risers	None
Stairs	Concrete
Lift Shafts	None
Other Materials	Render, Plaster

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## **Section 4: Positive and Presumed Photos Sheets**

No positive or presumed items were found during this survey

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## Section 5: Negative Photos Sheets

<b>Item No:</b>	<b>1</b>	<b>Sample No:</b>	<b>PT/01</b>
<b>Location:</b>	Ground Floor - Stairs 001		



<b>Material Description:</b>	Walls -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to walls throughout stairs, ground floor to roof, concrete ceiling block rendered walls, concrete stairs floor, lead and glass windows, timber doors, and frames.	

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<b>Item No:</b>	<b>2</b>	<b>Sample No:</b>	<b>PT/02</b>
<b>Location:</b>	Ground Floor - Stairs 002		



<b>Material Description:</b>	Walls -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to walls throughout stairs, ground floor to roof, concrete ceiling, block rendered walls, concrete stairs floor, lead and glass windows, timber doors, and frames.	



<b>Item No:</b>	<b>3</b>	<b>Sample No:</b>	<b>PT/03</b>
<b>Location:</b>	First Floor - Ringing Chambers 003		



<b>Material Description:</b>	Ceiling -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to ceiling and stone walls, concrete floor with timber hatch, leaded windows, timber door and frame, electric heater present.	

<b>Item No:</b>	<b>4</b>	<b>Sample No:</b>	<b>PT/04</b>
<b>Location:</b>	First Floor - Ringing Chambers 004		



<b>Material Description:</b>	Walls	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to ceiling and stone walls, concrete floor with timber hatch, leaded windows, timber door and frame, electric heater present.	

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<b>Item No:</b>	<b>5</b>	<b>Sample No:</b>	<b>PT/05</b>
<b>Location:</b>	First Floor - Ringing Chambers 005		



<b>Material Description:</b>	Walls -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to ceiling and stone walls, plaster to walls, concrete floor with timber hatch, leaded windows, timber door and frame, electric heater present.	

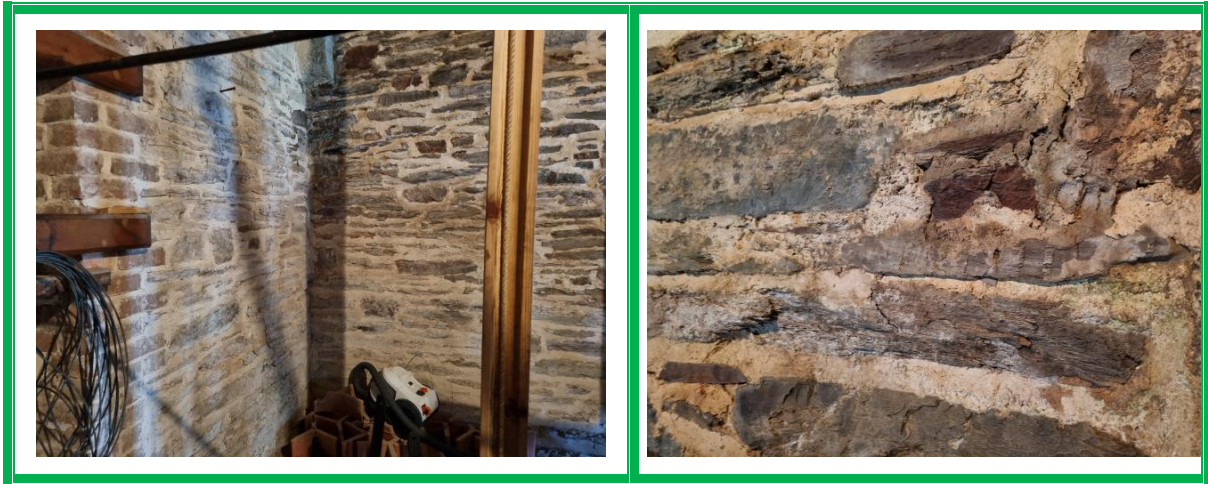
<b>Item No:</b>	<b>6</b>	<b>Sample No:</b>	<b>PT/06</b>
<b>Location:</b>	Second Floor - Clock Room 006		



<b>Material Description:</b>	Walls -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to walls of clock room, timber ceiling, block rendered walls, concrete floor, lead and glass windows, timber door, and frame.	

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<b>Item No:</b>	<b>7</b>	<b>Sample No:</b>	<b>PT/07</b>
<b>Location:</b>	Second Floor - Clock Room 007		



<b>Material Description:</b>	Walls -	
<b>Identification:</b>	Sampled - No Asbestos Found	
<b>Approx. quantity:</b>	N/A	
<b>Accessibility</b>	N/A	<i>Assessment Score</i>
<b>Product type:</b>	N/A	N/A
<b>Extent of Damage:</b>	N/A	N/A
<b>Surface Treatment:</b>	N/A	N/A
<b>Asbestos type:</b>	N/A	N/A
<b>Material Assessment Score:</b>		N/A
<b>Risk Assessment Score:</b>		N/A
<b>Action:</b>	N/A	
<b>Comments:</b>	Render to ceiling and stone walls, plaster to walls, concrete floor with timber hatch, leaded windows, timber door and frame, electric heater present.	



## **Section 6: Survey Objectives**

Instructions were received from Mary Wilcox of Noss Mayo Heritage Trust to carry out a Targeted Refurbishment and Demolition asbestos survey at The Church of St Peter, Stoke Road, PL8 1DY in accordance with HSG264 and Armour Analytical's quality procedures.

The survey was carried out on 06 April 2023 by Paul Travis with the objective of facilitating Refurbishment or Demolition works.

This Targeted Refurbishment & Demolition survey is characterised as a 'Full Access Sampling and Identification Survey' in HSG264. This type of survey is used to locate and describe, so far as are reasonably practicable, all asbestos containing materials (ACMs) in the building and will by its nature involve the partial destruction of the building's fabric as access is gained to all areas. A full sampling programme is undertaken to identify possible ACMs and estimate the extent of ACMs reported. A Refurbishment survey should be undertaken in an unoccupied building.

The objective of this survey report is to identify, so far as is reasonably practicable, the location, extent, product type and composition of ACMS within the fabric of the building, prior to said buildings major refurbishment or demolition.

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## **Section 7: Survey Techniques**

Each floor, room and area within the scope was systematically inspected for suspect materials thought or known to contain asbestos and where such materials were encountered their location, extent, and composition were recorded.

Where materials of a similar nature exist, to those previously sampled, and a reasoned argument can be made that their composition is likely to be identical further physical sampling was not undertaken.

Photographs were taken of all sample locations, unless otherwise stated.

The analysis of suspect ACMs was undertaken by a UKAS accredited laboratory using the analytical method detailed in *HSG248, Appendix 2 -Asbestos: The analysts' guide for sampling, analysis and clearance procedures*.

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## **Section 8: Survey Caveat**

This report is based upon a destructive inspection of an unfamiliar site. During the course of the survey all reasonable efforts were made to identify the physical presence of materials containing asbestos within the areas of the building which are subject to future refurbishment or demolition works.

This report will be restricted to the areas that fall within the scope of works for project and will not take into account any area's that do not fall within the scope. Any asbestos that is identified within this report will need to be added to the buildings existing information and should not form the basis for a management survey. This survey will not include priority assessments nor will it include a register.

This survey considered the construction of the building, associated fixtures & fittings and associated structures and in no way should it be considered as a ground investigation report.

Services should be disconnected prior to commencement of a Refurbishment survey; however where plant and/or electrical installations are live or appear to be live then these will not be accessed.

Inspection under floor slab is not included unless core hole sampling has been specifically requested.

This survey report is not a bill of quantities.

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## **Section 9: Survey Notes**

This report has been written with reference to the various Guidance Notes etc, issued, and current at the date of this report and describes circumstances at the site on the date the investigation took place.

Where similar items exist in the building, only one or two samples have been taken to ascertain the material content. It was assumed that similar products were of the same material.

Any person undertaking work within the buildings should be told of the presence of asbestos. This briefing also applies to any other person associated with the site, including staff, sub-contractors and others.

The drawings in the report are not to scale and are illustrative only to indicate approximate locations. The descriptions used are for location identification purposes.

All the recommendations described in this report are based upon assumptions made after consideration of the type of material, condition of the material, its location, analysis result and type of use the area is thought to be subjected to. However, statutory authorities or others could require amendments based on local knowledge, change in legislation, change in use or indeed other conditions or criteria.

Samples taken from floor tiles (or similar material) may include a bitumen adhesive as part of the sample. It is known that some proprietary brands of bitumen have an asbestos content and this will be included as an integral part of the bulk sample unless otherwise stated.

**Due to the artex being non-homogenous, it is recommended to treat all areas as containing asbestos if you have a positive sample of artex.**

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## Section 10: Material Assessment Algorithm

Variable	Score	Examples
Product type	1	Vinyl, 'Bakelite', Cement, Textured Coating, Non-Friable Debris, Floor Tiles, Bitumen, Reinforced Plastics, Mastic (putty), Windowsills
	2	Asbestos Insulating Board, Paper, Rope, Burned Cement Debris, Flashguards, Gaskets
	3	Pipe Insulation, Spray Coating, Friable Debris, Loose Fill Asbestos
Condition / Damage	0	Good
	1	Slight / Minor Damage
	2	Moderate Damage – Breakage to Surface Treatment
	3	Major Damage – Smashed or Exposed Material
Surface Treatment	0	Non-Friable E.G. Vinyl
	1	Enclosed Insulation, Encapsulated AIB, Unsealed Cement, Woven Material, Paper
	2	Unsealed AIB, Encapsulated Insulation, Encapsulated Pipe Lagging
	3	Unsealed Insulation, Spray Coating, Unsealed Pipe Lagging
Asbestos Type	1	Chrysotile
	2	Amosite & Other Amphiboles
	3	Crocidolite

The scores from each of the four sections are added together to produce a risk score:

Risk score	Risk assessment
<b>10 or more</b>	High risk
<b>7 – 9</b>	Medium risk
<b>5 – 6</b>	Low risk
<b>4 &amp; below</b>	Negligible risk

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## Section 11: Certificates of Bulk Analysis



Our Ref: J260744 Fl: 7  
Your Ref: 7485  
Date: 14/04/2023

**ENVIROCHEM**  
Analytical Laboratories Ltd.  
12 The Gardens  
Broadcut, Fareham  
Hampshire  
PO16 8SS



Tel: (01329) 287777  
Fax: (01329) 287755  
www.envirochem.co.uk  
office@envirochem.co.uk

### Asbestos Fibre Identification Report

Client: Armour Analytical Services Ltd  
Admirals Yard, Station Road, Patchway, Bristol, BS34 6LR  
Site Address: St Peters Church, Stoke Road, PL8 1DY  
Sampled By: Armour Analytical Services Ltd  
Date sampled/received: 11th April 2023  
Date analysed: 14th April 2023  
Analyst/s: Ella Hiron  
Analysis Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

#### ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' method (2.01) based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

#### RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
PT/01	BS854937	Ground floor. Stairs. Walls. Render.	No	
PT/02	BS854938	Ground floor. Stairs. Walls. Render.	No	
PT/03	BS854939	First floor. Ringing chambers. Ceiling. Render.	No	
PT/04	BS854940	First floor. Ringing chambers. Walls. Render	No	

#### NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthophyllite, actinolite and tremolite.
2. The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated and samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.
4. Comments, observations and opinions are outside the scope of UKAS accreditation.
5. The analytical method in the HSG248 does not quantify the amount of asbestos present, therefore UKAS accreditation does not permit quantification.
6. If, during fibre identification, only 1 or 2 fibres are seen and identified as asbestos, then the term 'trace asbestos identified' is used.
7. This report shall not be reproduced except in full, without written approval of Envirochem.
8. Samples are retained for 6 months, report kept for 5 years from the date of authorisation of this report.

SIGNATURE:  Authorised signatory PRINT NAME: Ella Hiron

DATE AUTHORISED:  
14/04/2023

Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.

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Date: 14/04/2023

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Tel: (01329) 287777  
Fax: (01329) 287755  
www.envirochem.co.uk  
office@envirochem.co.uk

## Asbestos Fibre Identification Report

Client: Armour Analytical Services Ltd  
Admirals Yard, Station Road, Patchway, Bristol, BS34 6LR

Site Address: St Peters Church, Stoke Road, PL8 1DY

Sampled By: Armour Analytical Services Ltd

Date sampled/received: 11th April 2023

Date analysed: 14th April 2023

Analyst/s: Ella Hiron

Analysts Location: 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS

### ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented 'in-house' method (2.01) based on the HSE Guidance Note HSG 248. These employed stereo microscopy, polarized microscopy and dispersion staining techniques.

### RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
PT/05	BS854941	First floor. Ringing chambers. Walls. Plaster.	No	
PT/06	BS854942	Second floor. Clock room. Walls. Render.	No	
PT/07	BS854943	Second floor. Clock room. Walls. Plaster.	No	

#### NOTES:

1. Sample(s) were examined for the presence of 6 types of asbestos fibres: crocidolite (blue), amosite (brown), chrysotile (white), anthrophyllite, actinolite and tremolite.
2. The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated and samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.
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7. This report shall not be reproduced except in full, without written approval of Envirochem.
8. Samples are retained for 6 months, report kept for 5 years from the date of authorisation of this report.

SIGNATURE: 

Authorised signatory PRINT NAME: Ella Hiron

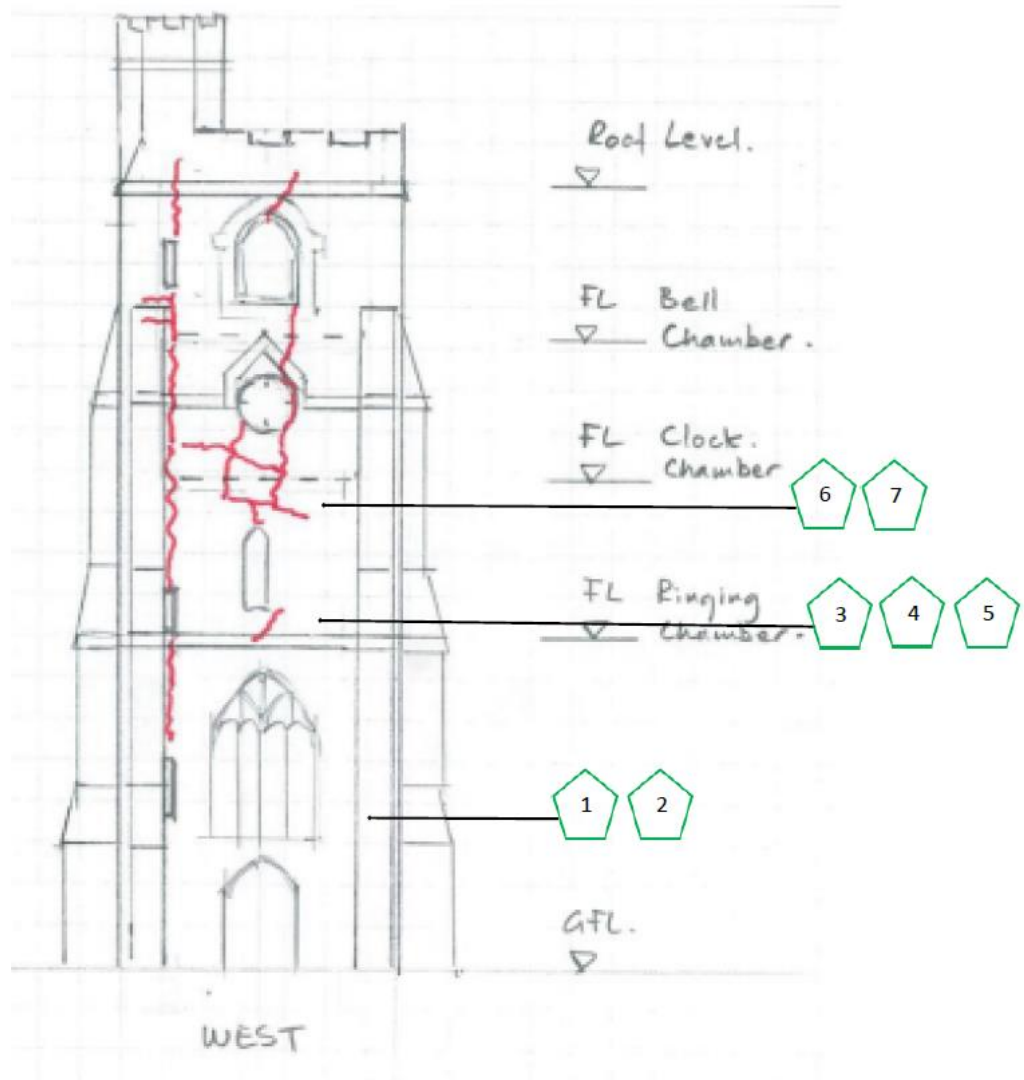
DATE AUTHORISED:  
14/04/2023







Reg. No. 2378228 England. Registered Office: Envirochem, 12 The Gardens, Broadcut, Fareham, Hampshire, PO16 8SS.

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## Section 12: Site Plan



Key	
	Visual Inspection
	Asbestos Detected (Positive Item)
	No Asbestos Detected (Negative Item)
	Presumed to Contain Asbestos
	Strongly Presumed to Contain Asbestos
	No Access

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**I the surveyor can confirm that this report is accurate to my findings on site and this survey has been Content checked by myself.**

**Checked by: Will Fyles**

**Date: 17/04/2023**

**I the Admin Manager can confirm that this report is accurate to the paperwork received and this survey has been quality checked by myself.**

**Checked by: Andrea Bansee**

**Date: 17/04/2023**

**Report Compiled By**

**Armour Analytical Services Ltd, Unit 6, Guardian Street Industrial Estate,**

**Warrington, WA5 1SJ**

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