



## Refurbishment Survey

Survey Reference Number: L-29909RV2

Survey Date: 06 November 2023 & 21 December 2023, 15 January 2024 & 16 January 2024

Client Specified Areas

Royal Cornwall Museum  
25 River Street  
Truro  
Cornwall  
TR1 2SJ



## Report Authorised by

Name: Amy Bulpin

Signed: 

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## Section 1.0: Executive Summary

**This report has been revised to include the phase 3 works to the galleries at the request of the client.**

An Asbestos Refurbishment Survey was carried out in accordance with in-house asbestos surveying procedures and HSE guidance documentation *HSG 264: Asbestos: The Survey Guide* to the client specified areas at Royal Cornwall Museum.

The Survey was carried out by Allium Environmental Ltd on behalf of Jackie George on 06 November 2023 & 21 December 2023, 15 January 2024 & 16 January 2024.

The purpose of this survey was to locate as far as reasonably practicable the presence and extent of all suspected Asbestos Containing Materials (ACMs) in the building survey area which could be damaged or disturbed during planned refurbishment activities.

During the survey 14 samples were taken for analysis.

A Refurbishment Survey aims to locate all ACMs within the survey area. There is no requirement to assess the condition or 'Priority' information for management purposes. This is because it is presumed that all ACMs found will be removed as part of the planned refurbishment works. However, should any material remain in situ or if the related works are not undertaken then all ACMs identified should be re-assessed and managed in accordance with the recommended action set out in HSG 264 or CAR 2012. To manage the risk from ACMs, it is the Duty Holder's responsibility to keep and maintain an up-to-date record of the location, condition, maintenance and removal of all ACMs on the premises. If there is a risk of exposure due to the condition or location of the ACMs then they should be repaired, encapsulated and labelled, or removed. It is the responsibility of the Duty Holder to maintain ACMs in a good state of repair and regularly monitor the condition; the Duty Holder should inform anyone who is liable to disturb the ACMs about their location and condition.

Item No.	Building Name	Room No. & Name	Asbestos Containing Product	Recommended Action	Risk
6	Royal Cornwall Museum	External	Cement Debris - Roof	Restrict Access & Remove	Low
9	Royal Cornwall Museum	External	Cement Roof Tiles - Roof	Remove if affected by proposed refurbishment works	Very Low
23	Royal Cornwall Museum	008 Store And Cupboard	Vinyl Floor Tiles - Floor	Remove if affected by proposed refurbishment works	Very Low
22	Royal Cornwall Museum	008 Store And Cupboard	Vinyl Floor Tiles - Floor	Remove if affected by proposed refurbishment works	Very Low
44	Royal Cornwall Museum	301 Lift Motor Room	Brake Pad Lining – Plant/Equipment	Remove if affected by proposed refurbishment works	Very Low

Inaccessible areas encountered during the time of the survey, for which no information was obtained, along with areas where access was limited:

Item No.	Building Name	Room No. & Name	Restriction
2	Royal Cornwall Museum	Ground Floor, 001 - Mineral Gallery	Limited access behind timber boxing to wall due to stored items
4	Royal Cornwall Museum	External	No access gained to soffits external of office due to safety restrictions.
7	Royal Cornwall Museum	External	No access gained to South elevation of roof due to safety restrictions.
11	Royal Cornwall Museum	External	No access to ceiling soffit over main entrance due to safety restrictions.
12	Royal Cornwall Museum	External	No access to soffits/fascias over cafe windows due to safety restrictions.
13	Royal Cornwall Museum	External	No access to soffits/fascias at rear elevation due to safety restrictions.
15	Royal Cornwall Museum	Ground Floor, 024 - Bonython Gallery	Limited access gained behind the plasterboard walls due to damage limitations.
16	Royal Cornwall Museum	Ground Floor, 024 - Bonython Gallery	Limited access gained within the old plaster and hessian boxing due to damage limitations.
17	Royal Cornwall Museum	First Floor, 101 - Gallery	Limited access to ceiling due to height restrictions.
18	Royal Cornwall Museum	First Floor, 101 - Gallery	Limited access gained within boxing due to damage limitations.
19	Royal Cornwall Museum	Ground Floor, 006 - Main Gallery	Limited access gained within boxing due to damage limitations.
20	Royal Cornwall Museum	Ground Floor, 007 - ICT Room	No access within safe due to damage limitations.
24	Royal Cornwall Museum	Ground Floor, 009 - Hallway and Cupboard	No access within electrical switchgear due to live status.
27	Royal Cornwall Museum	Ground Floor, 013 - Education & Cupboard	Limited access gained within boxing due to damage limitations.
28	Royal Cornwall Museum	Ground Floor, 014 - Hallway and Cupboard	Limited access gained within boxing due to damage limitations.
30	Royal Cornwall Museum	Ground Floor, 016 - Cafe	No access beneath laminate flooring due to damage limitations
31	Royal Cornwall Museum	Ground Floor, M01 - Mezzanine & Cafe	Limited access gained within ceilings due to damage limitations.
32	Royal Cornwall Museum	Ground Floor, M01 - Mezzanine & Cafe	Limited access gained below laminate flooring due to damage limitations.
33	Royal Cornwall Museum	Ground Floor, 017 - Landing & Stairs	Limited access gained below laminate flooring due to damage limitations.
34	Royal Cornwall Museum	Ground Floor, 018 - Cafe	Limited access gained within ceilings due to damage limitations.
35	Royal Cornwall Museum	Ground Floor, 018 - Cafe	No access beneath ceramic floor tiles due to damage limitations.

Item No.	Building Name	Room No. & Name	Restriction
36	Royal Cornwall Museum	Ground Floor, 018 - Cafe	No access gained within timber panelling to walls due to damage limitations.
37	Royal Cornwall Museum	Ground Floor, 019 - Shop	Limited access gained within ceilings due to damage limitations.
38	Royal Cornwall Museum	Ground Floor, 019 - Shop	Limited access gained below laminate flooring due to damage limitations.
39	Royal Cornwall Museum	Ground Floor, 019 - Shop	Limited access gained within walls due to wall display coverings.
40	Royal Cornwall Museum	Ground Floor, 020 - Shop	No access gained within ceilings due to damage limitations.
41	Royal Cornwall Museum	Ground Floor, 020 - Shop	Limited access gained within walls due to display coverings on wall.
42	Royal Cornwall Museum	Ground Floor, 022 - Store	No access gained within ceilings due to damage limitations.
43	Royal Cornwall Museum	Ground Floor, 022 - Store	No access beneath ceramic floor tiles due to damage limitations.
45	Royal Cornwall Museum	Third Floor, 301 - Lift Motor Room	No access within electrical switchgear due to live status.

## Section 2.0: Introduction

Allium Environmental Ltd was instructed by Jonathan Morton of Jackie George to undertake an Asbestos Refurbishment Survey to ascertain the presence of any Asbestos Containing Materials (ACMs) within: Royal Cornwall Museum.

The site consists of:

- Mid 1800s stone built building with a pitched roof

The survey was carried out on 06 November 2023 by Bryan Read, on 21 December 2023 by Hadyn Veale and on 15 January 2024 & 16 January 2024 by Matthew Roberts of Allium Environmental Ltd.

## Section 2.1: Survey Scope

The scope of the survey as defined by Jackie George is to carry out a Refurbishment Survey to the client specified areas within Royal Cornwall Museum:

- Areas included in the survey:
  - All areas affected by the proposed refurbishment works to the mineral gallery only within Royal Cornwall Museum were included in the survey.
- Agreed areas of exclusion from the survey scope:
  - All other areas of Royal Cornwall Museum were excluded from the survey.

## Section 2.2: Limitations

During the course of the survey all reasonable efforts were made to identify the presence of Asbestos Containing Materials within the surveyed areas. However, Asbestos Containing Materials (ACMs) are sometimes concealed within the fabric of a building or sealed building voids, and so it is not always possible to regard the findings of a survey as being definitive. Therefore, it must always remain a possibility that further Asbestos Containing Materials may be found during any alterations, refurbishment or demolition works. Asbestos Containing Materials (ACMs) may be hidden within the fabric of a building and may not be visible until the building is dismantled; it is therefore recommended that a complete review of the Asbestos register is undertaken before commencement of any works. Where areas have been identified as inaccessible within the report, it indicates that the area specified was not accessible to the surveyor at the time of the inspection either because such areas were locked despite requests for access to be arranged, or to gain entry would require an unreasonable degree of dismantling to the structure of the building. The client is therefore advised to the possibility of there being Asbestos Containing Materials in such areas.

HSE guidance: HSG 264: Asbestos: the survey guide states it is now recognised that even with 'complete' access demolition surveys, all ACMs may not be identified and this only becomes apparent during demolition itself. Therefore in buildings that are occupied, due to be re-occupied or due to extenuating circumstances, following the completion of the survey it may be required to undertake additional inspections or sampling prior to/during proposed refurbishment works to account for all hidden Asbestos Containing Materials (ACMs). Where this is likely a provision may need to be made to allow for a possible revisit, this may include inaccessible areas that will be listed in this report.

Inaccessible areas encountered during the survey:

- 2 - Ground Floor, 001 - Mineral Gallery , Limited access behind timber boxing to wall due to Store item
- 4 - External, No access gained to soffits external of office due to safety restrictions.
- 7 - External, No access gained to South elevation of roof due to safety restrictions.
- 11 - External, No access to ceiling soffit over main entrance due to safety restrictions.
- 12 - External, No access to soffits/fascia's over cafe windows due to safety restrictions.
- 13 - External, No access to soffits/fascia's at rear elevation due to safety restrictions.
- 15 - Ground Floor, 024 - Bonython Gallery, Limited access gained behind the plasterboard walls due to damage limitations.
- 16 - Ground Floor, 024 - Bonython Gallery, Limited access gained within the old plaster and hessian boxing due to damage limitations.
- 17 - First Floor, 101 - Gallery, Limited access to ceiling due to height restrictions.
- 18 - First Floor, 101 - Gallery, Limited access gained within boxing due to damage limitations.
- 19 - Ground Floor, 006 - Main Gallery, Limited access gained within boxing due to damage limitations.
- 20 - Ground Floor, 007 - ICT Room, No access within safe due to damage limitations.
- 24 - Ground Floor, 009 - Hallway and Cupboard, No access within electrical switchgear due to live status.
- 27 - Ground Floor, 013 - Education & Cupboard, Limited access gained within boxing due to damage limitations.



- 28 - Ground Floor, 014 - Hallway and Cupboard, Limited access gained within boxing due to damage limitations.
  - 30 - Ground Floor, 016 – Café, No access beneath laminate flooring due to damage limitations
  - 31 - Ground Floor, M01 - Mezzanine & Cafe, Limited access gained within ceilings due to damage limitations.
  - 32 - Ground Floor, M01 - Mezzanine & Cafe, Limited access gained below laminate flooring due to damage limitations.
  - 33 - Ground Floor, 017 - Landing & Stairs, Limited access gained below laminate flooring due to damage limitations.
  - 34 - Ground Floor, 018 - Cafe, Limited access gained within ceilings due to damage limitations.
  - 35 - Ground Floor, 018 - Cafe, No access beneath ceramic floor tiles due to damage limitations.
  - 36 - Ground Floor, 018 - Cafe, No access gained within timber paneling to walls due to damage limitations.
  - 37 - Ground Floor, 019 - Shop, Limited access gained within ceilings due to damage limitations.
  - 38 - Ground Floor, 019 - Shop, Limited access gained below laminate flooring due to damage limitations.
  - 39 - Ground Floor, 019 - Shop, Limited access gained within walls due to wall display coverings.
  - 40 - Ground Floor, 020 - Shop, No access gained within ceilings due to damage limitations.
  - 41 - Ground Floor, 020 - Shop, Limited access gained within walls due to display coverings on wall.
  - 42 - Ground Floor, 022 - Store, No access gained within ceilings due to damage limitations.
  - 43 - Ground Floor, 022 - Store, No access beneath ceramic floor tiles due to damage limitations.
  - 45 - Third Floor, 301 - Lift Motor Room, No access within electrical switchgear due to live status.
- Agreed Variations or Deviations from the standard HSG 264 method:
    - Intrusions were kept to a minimum due to continued use of the premises.

## Section 2.3: Details

Site Address:

- Royal Cornwall Museum, 25 River Street, Truro, Cornwall, TR1 2SJ

Client Name & Address:

- Jackie George

Client Contact:

- Jonathan Morton

Survey Start Date:

- 06 November 2023

Survey Completion Date:

- 16 January 2024

Survey Conducted by:

- Bryan Read
- Hadyn Veale
- Matthew Roberts

Assisted by:

- N/A

Report Produced:

- 23 January 2024

## Section 2.4: Survey Type

The nature of the survey is a Refurbishment Asbestos Survey as detailed in HSE publication: *HSG 264 Asbestos: The Survey Guide*. HSE guidance publication *HSG 264: Asbestos: The Survey Guide* describes a Refurbishment survey as a fully intrusive survey. A full sampling programme is undertaken to identify possible ACMs and estimates of volume and surface area made. A Refurbishment survey is required for all work which disturbs the fabric of the building in areas where the management survey has not been intrusive.

This report presents the findings of the survey and analysis reports of any bulk samples taken.

### Section 3.0: Survey Method

Allium Environmental Ltd conducts Refurbishment surveys in accordance with our in-house Asbestos Surveying procedures and HSE guidance publication *HSG 264: Asbestos: The Survey Guide*. While the survey is fully intrusive, disruptive and non-destructive, it may involve penetrating all parts of the building structure, using aggressive inspection techniques to lift carpets and tiles, break through walls, ceilings cladding and partitions, and open up floors.

A Refurbishment survey uses a combination of visual inspection and bulk sampling to confirm the presence of Asbestos. Any area(s) inaccessible at the time of the survey must be presumed to contain Asbestos, and any inaccessible area(s) must have access restricted, and should be inspected prior to access or the commencement of any works.

Any samples collected during the survey will be analysed in-house to ISO/IEC 17025 for the identification of Asbestos fibres in bulk samples, and in accordance with HSE guidance note: *HSG 248: The Analysts' guide for sampling analysis and clearance procedures and best practice* or subcontracted to an approved independent laboratory, which is also UKAS accredited to ISO/IEC 17025 for the identification of Asbestos fibres in bulk samples, and in accordance with HSE guidance note: *HSG 248: The Analysts' guide for sampling analysis and clearance procedures and best practice*. Where applicable and where samples are sub-contracted this will be clearly displayed on the bulk sample test report and within the survey report. Completed Fibre Identification Report for all samples taken can be found in Appendix 2. (Representative samples were also taken of any materials that may be mistaken for potential ACMs). Sampling location stickers, bearing the individual samples unique identification number, have been applied to all sample points where practicable, for future reference.

Products that are very unlikely to contain Asbestos were not sampled (e.g. wallpaper, plasterboard, chipboard, wood etc.).

An item record is completed for each suspect sample taken; for materials strongly presumed to contain Asbestos (i.e. materials visually similar to positively identified ACMs); for areas presumed to contain Asbestos (i.e. areas where no access could be gained at the time of the survey; and non-accessed items of (electrical) equipment and plant).

Each item record contains a colour photograph, individual material assessment scores (as prescribed under HSG 264), management recommendations and general observations / comments (where appropriate).

The item records are combined together to form a site-specific Asbestos Register.

## Section 4.0: General Comments

This report relates to the situation on the day(s) of the inspection and cannot take into account subsequent changes in circumstances. Samples were taken of any materials historically known or presumed to contain Asbestos. This report contains findings based upon visual inspection and results of laboratory analysis

All figures and measurements quoted in the Asbestos Register detailing the extent of ACMs are estimates, based upon visual inspection on the day of the survey and should be used as a guide. It is the responsibility of contractors quoting for Asbestos Removal Works to take their own measurements to determine the exact extent of Asbestos to be removed. Unless otherwise stated pipework insulation and heating plant was not inspected in their entirety. Representative samples were taken at random intervals where suspect material was observed. The scope of the works did not permit complete exposure and assessment of all pipework and heating plant.

No responsibility can be taken for any misinterpretation of this report by third parties.

A limited inspection of pipework concealed by overlying non-Asbestos insulation has been conducted. Inspection of pipework has been restricted primarily to insulation visible. The presence of Asbestos debris to pipework, which is not readily visible or would require the full removal and replacement of overlying insulation, has therefore not been investigated.

No responsibility will be accepted for the presence of Asbestos in voids (under floor, or behind wall or ceiling) or pipework ducts other than those opened up during the survey.

The survey is limited to those areas accessed at the time of the survey.

We have not reported on concealed spaces, which may exist within the fabric of the building, and where the extent and presence of these is not evident, due to inaccessibility or insufficient knowledge of the structure at the time of the survey.

Due to the nature and variety of Asbestos used in building construction and the complex nature of some buildings, especially where modified over the years, it is possible that some ACMs may not have been identified in the survey. Where refurbishment is to follow a refurbishment Survey, it would be prudent in any contract to allow a contingency sum to provide for such possibility.

#### Section 4.0: General Comments (Continued)

Certain 'Artex' type textured coatings and decorative plasters may contain very small quantities of Asbestos. In situ, these coatings are often composed of different batches of product, or may have been repaired / patched at different times. It is therefore possible that any 'Artex' samples taken may not be representative of the entire coating. Recent research suggests that in some cases, the fibres may have diameters below 0.1  $\mu\text{m}$ . These may not be visible by the optical microscopy method described in HSE guidance publication HSG 248: Asbestos: The Analysts' Guide for Sampling, Analysis and Clearance Procedures.

At the time of the survey no access was gained to materials and/or void areas located above, behind or attached to suspect Asbestos Containing Materials sampled or presumed throughout the site. To do so would have required surveyors to break through suspect ACMs, such as textured coating and insulating board, potentially contaminating themselves and the work area with Asbestos. Therefore, it is recommended that site operatives are made aware of this survey limitation, and instructed to exercise caution when breaking through materials and/or areas located above, behind or attached to suspect ACMs that have been found to contain Asbestos following laboratory analysis.

## Section 5.0: Terminology

**Asbestos** – A term used for the fibrous form of several naturally occurring silicate minerals, used primarily because of its low thermal conductivity, high tensile strength, resistance to chemical attack, flexibility and incombustibility. *The Control of Asbestos Regulations 2012* defines and regulates asbestos as the fibrous forms of the following minerals or any mixture containing them. “Asbestos” means the following fibrous silicates;

***Chrysotile*** (White Asbestos)

***Crocidolite*** (Blue Asbestos)

***Fibrous Grunerite*** - commonly known as *Amosite* (Brown Asbestos)

***Fibrous Tremolite***

***Fibrous Anthophyllite***

***Fibrous Actinolite***

**ACM(s)** - Asbestos Containing Material(s). Any material, substance or product that contains or has been made with Asbestos.

**SPTCA** - Strongly Presumed To Contain Asbestos.

**PTCA** - Presumed To Contain Asbestos.

**NAD** - No Asbestos Detected.

**AD** - Asbestos Detected.

## Section 5.1: Material Assessment Score Algorithm & Risk rating

Sample Variable	Score	Example of Scores
Product Type (including debris from product)	1	Asbestos-Reinforce Composite (Plastic, Resin, Mastic, Roofing Felts, Vinyl Floor Tiles, Semi-Rigid Paints or Decorative Finishes, Asbestos Cement)
	2	Asbestos Insulating Board (AIB), Millboards, Other Low-Density Insulating Boards, Asbestos Textile, Gasket, Ropes and Woven Textile, Asbestos Paper and Felt
	3	Thermal Insulation (e.g. Pipe and Boiler Lagging), Sprayed Asbestos, Loose Asbestos, Asbestos Mattresses and Packing.
Extent of damage/deterioration	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 material has been damaged revealing loose fibres.
	3	High damage or delamination of materials, Sprays and Thermal Insulation. Visible Asbestos debris
Surface treatment	0	Composite materials containing Asbestos: Reinforced Plastic, Resins, Vinyl Tiles.
	1	Enclosed Sprays and Lagging, AIB (with exposed face painted or encapsulated), Asbestos Cement Sheets etc.
	2	Unsealed AIB, or encapsulated Lagging and Sprays.
	3	Unsealed Lagging and Sprays.
Asbestos type	1	Chrysotile
	2	Amphibole (Amosite) Asbestos excluding Crocidolite
	3	Crocidolite

### Potential to release Asbestos Fibres

- Materials with an assessment score of 10 or more are deemed to have a high risk and potential to release fibres, if subject to minor disturbance, e.g. walking in the vicinity of the material.
- Materials with an assessment score between; 7-9 are deemed to have a medium risk and potential to release fibres.
- Materials with an assessment score between; 5-6 are deemed to have a low risk and potential to release fibres.
- Materials with an assessment score of 4 or less are deemed to have a very low risk and potential to release fibres.

## Section 5.2: Recommended Actions Explained

**Monitor Condition** - This material can stay in situ and be managed accordingly. Monitor condition regularly and record condition.

**Label** - Label the ACM with approved warning signs

**Encapsulate** - Use suitable encapsulating material to seal surface. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

**Repair** - This material requires repair. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

**Restrict Access** - Restrict access to area and communicate with employees, contractors and others to keep area free from personnel. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

**Protect/Enclose** - Use suitable material to protect / enclose ACM to minimise risk of impact damage.

**Remove if Affected** - If this material is likely to be disturbed by/during the proposed refurbishment works then material will need to be removed prior to work commencing. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

**Remove** - This material requires removal. Work with this material to be carried out in accordance with HSE Publication: *The Control of Asbestos Regulations 2012*.

**No Access/Exercise Caution** - Surveyors were unable to obtain access to material, item, room, area or building to conduct inspection for potential ACMs. Therefore, the area is assumed to contain Asbestos and the Duty Holder should exercise caution.

Please Note:

- Allium Environmental Ltd cannot be held responsible for the way in which the client may interpret or act upon the results of this report.
- Please refer to HSE Publication: *The Control of Asbestos Regulation 2012* prior to undertaking any remedial works on ACMs.
- In some instances more than one recommendation may be used.



## Section 6.0: Survey Findings & Room Construction

Please note

- Where areas were inspected and no ACMs were identified or presumed an entry has been placed into the report findings stating “No Asbestos Detected” within the respective area.

## Room/Area Name & No: 001 - Mineral Gallery


Floor: Ground Floor

Building: Royal Cornwall Museum


Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	Limited Access Gained, Timber
Firebreak	N/A	Voids	N/A
Walls	Block, Plasterboard, Lath & Plaster	Pipework	Metal
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	Metal, Putty	Staircases	N/A
Floor	Concrete, Felt, Timber	Other	N/A
Under Floor Ducts	N/A	Comments	


## Positive Survey Findings - None Identified


### No Access Areas


Reference	2	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	4no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access behind timber boxing to wall due to stored items			

## Negative Survey Findings

Reference	1	Product Type (A)	N/A	
Sample No	29909/BR/001	Condition (B)	N/A	
Description	Felt - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	160m²	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Felt covering below timber flooring.			

Reference	3	Product Type (A)	N/A	
Sample No	29909/BR/002	Condition (B)	N/A	
Description	Putty - Windows/Sills/Skylights	Surface Treatment (C)	N/A	
Accessibility	Medium	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	2no.	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Putty to metal window frames.			

Reference	4	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Loose Insulation - Other	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	1no.	Identification	NAD	
Recommendation	No Action			
Comments	Display Samples. Don't think this should be a sample - it was supposed to be bagged and handed back tot he museum for storage - VB 14/11/23			

Reference	5	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Loose Insulation - Other	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	1no.	Identification	NAD	
Recommendation	No Action			
Comments	Display Samples. Don't think this should be a sample - it was supposed to be bagged and handed back tot he museum for storage - VB 14/11/23			

**Room/Area Name & No: 002 - Hallway**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	No Asbestos Detected Within Boxing, Timber
Firebreak	N/A	Voids	Block, Brick, Concrete, Timber, Timber Packers
Walls	Block, Plasterboard	Pipework	N/A
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Sheets & Concrete, Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 003 - Accessible WC**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	No Asbestos Detected Within Boxing, Timber
Firebreak	N/A	Voids	N/A
Walls	Block & Ceramic Tiles	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Ceramic Cistern, Modern Water Cylinder
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Sheets & Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 004 - Hallway**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	No Asbestos Detected Within Boxing, Timber
Firebreak	N/A	Voids	N/A
Walls	Block, Plasterboard	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Sheets & Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 005 - Toilets**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard, Plastic	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Plasterboard, Plastic, Timber	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Ceramic Cistern
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Sheets & Concrete, Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 006 - Main Gallery**


**Floor: Ground Floor**

**Building: Royal Cornwall Museum**


Room Construction / Description			
Ceiling	Concrete	Riser/Boxing	Limited Access Gained
Firebreak	N/A	Voids	N/A
Walls	Brick, Timber	Pipework	Metal
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	Concrete, Terrazzo Flooring
Floor	Concrete & Ceramic Tiles, Terrazzo Flooring	Other	Loose Insulation
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	19	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	20no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within boxing due to damage limitations. Boxing made of plaster and hessian. Decorative supports made of plaster and hessian.			

### Negative Survey Findings

Reference	29	Product Type (A)	N/A	
Sample No	29909/MR/013	Condition (B)	N/A	
Description	Loose Insulation - Other	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	1no.	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Vermiculite Insulation to glass case exhibit.			



**Room/Area Name & No: 007 - ICT Room**


**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Plasterboard	Pipework	Foam Pipe Insulation, Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	N/A
Floor	Carpet, Concrete	Other	No Access Gained
Under Floor Ducts	N/A	Comments	

### Positive Survey Findings - None Identified

#### No Access Areas

Reference	20	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Other	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	1no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access within safe due to damage limitations.			

### Negative Survey Findings - Not Applicable


## Room/Area Name & No: 008 - Store and Cupboard


Floor: Ground Floor

Building: Royal Cornwall Museum

Room Construction / Description			
Ceiling	Plasterboard, Lath & Plaster	Riser/Boxing	Man Made Mineral Fibre, No Asbestos Detected Within Boxing, Plasterboard, Timber
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Lath and Plaster, Timber	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	N/A
Floor	Bitumen Adhesive, Carpet Tiles, Concrete, Timber, Vinyl Floor Tiles	Other	N/A
Under Floor Ducts	N/A	Comments	Metal and timber register plate.


## Positive Survey Findings

Reference	22	Product Type (A)	1	
Sample No	29909/MR/009	Condition (B)	1	
Description	Vinyl Floor Tiles - Floor	Surface Treatment (C)	0	
Accessibility	Low	Asbestos Type (D)	1	
Risk Rating	Very Low	Material Score (A+B+C+D)	3	
Extent	2.5m²	Identification	AD	
Recommendation	Remove if affected by proposed refurbishment works – See section 5.2			
Comments	Red vinyl floor tiles to timber parquet flooring below carpet tiles. Within store room only.			

Reference	23	Product Type (A)	1	
Sample No	29909/MR/010	Condition (B)	1	
Description	Vinyl Floor Tiles - Floor	Surface Treatment (C)	0	
Accessibility	Low	Asbestos Type (D)	1	
Risk Rating	Very Low	Material Score (A+B+C+D)	3	
Extent	2.5m²	Identification	AD	
Recommendation	Remove if affected by proposed refurbishment works – See section 5.2			
Comments	Blue vinyl floor tiles to timber parquet flooring below carpet tiles. Within Store Room only.			

## No Access Areas - None Identified

## Negative Survey Findings

Reference	21	Product Type (A)	N/A	
Sample No	Visually Similar to 29909/MR/008	Condition (B)	N/A	
Description	Bitumen Adhesive - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	18.5m²	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Bitumen adhesive to concrete, below timber parquet flooring.			

## Room/Area Name & No: 009 - Hallway and Cupboard


Floor: Ground Floor

Building: Royal Cornwall Museum


Room Construction / Description			
Ceiling	Lath and Plaster, Masterboard	Riser/Boxing	Masterboard
Firebreak	N/A	Voids	N/A
Walls	Brick, Masterboard, Plasterboard, Stone, Timber	Pipework	N/A
Doors	Timber	Plant/Equipment	No Access Gained
Windows/Sills	N/A	Staircases	Carpet, Timber, Modern Stair Nosing
Floor	Concrete, Paper, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	24	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Plant/Equipment	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	9no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access within electrical switchgear due to live status.			

## Negative Survey Findings

Reference	25	Product Type (A)	N/A	
Sample No	29909/MR/011	Condition (B)	N/A	
Description	Paper - Floor	Surface Treatment (C)	N/A	
Accessibility	High	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	1m <sup>2</sup>	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Paper Debris to concrete floor within the Cupboard only. Approximately 1m <sup>2</sup> within an area of approximately 3m <sup>2</sup> .			

**Room/Area Name & No: 010 - Hallway**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete, Lath and Plaster, Wallpaper	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Timber	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	N/A
Floor	Concrete, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 011 - Toilets & Cupboard**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete, Lath and Plaster, Plasterboard	Riser/Boxing	No Asbestos Detected Within Boxing, Timber
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Timber	Pipework	Metal & Plastic, Modern Pipe Insulation & Metal Pipe
Doors	Timber	Plant/Equipment	Ceramic Cistern
Windows/Sills	N/A	Staircases	N/A
Floor	Modern Floor Tiles & Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 012 - Education**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete, Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Stone	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Modern Heater, Modern Sink Pad
Windows/Sills	Timber	Staircases	N/A
Floor	Modern Floor Sheets & Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

## Room/Area Name & No: 013 - Education & Cupboard


Floor: Ground Floor

Building: Royal Cornwall Museum


Room Construction / Description			
Ceiling	Textured Coating, Concrete, Plasterboard	Riser/Boxing	Limited Access Gained
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Stone	Pipework	Metal
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	N/A
Floor	Modern Floor Sheets & Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	Plasterboard and hessian cornice.

## Positive Survey Findings - None Identified

### No Access Areas

Reference	27	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	35lm	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within boxing due to damage limitations.			

### Negative Survey Findings

Reference	26	Product Type (A)	N/A	
Sample No	29909/MR/012	Condition (B)	N/A	
Description	Textured Coating - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	1.5m²	Identification	<b>NAD</b>	
Recommendation	No Action			
Comments	Textured coating to plasterboard ceiling within Cupboard only.			

**Room/Area Name & No: 014 - Hallway and Cupboard**


**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	Limited Access Gained
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	Concrete, Terrazzo Flooring
Floor	Concrete, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

### Positive Survey Findings - None Identified

#### No Access Areas

Reference	28	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	40lm	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within boxing due to damage limitations.			

### Negative Survey Findings - Not Applicable



**Room/Area Name & No: 015 - Main Entrance**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	No Asbestos Detected Within Boxing, Timber
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Stone, Timber	Pipework	Metal
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	N/A
Floor	Concrete, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**


**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 016 - Cafe**  
**Floor: Ground Floor**  
**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard & Ceramic Tiles, Stone, Timber	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Modern Consumer Unit, Modern Sink Pad
Windows/Sills	Timber & Metal	Staircases	N/A
Floor	Laminate Flooring & Concrete, No Access Gained, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

### Positive Survey Findings - None Identified

### No Access Areas

Reference	30	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	57m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access beneath laminate flooring due to damage limitations.			

### Negative Survey Findings - Not Applicable

**Room/Area Name & No: 017 - Landing & Stairs**

**Floor: Ground Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete, Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Stone, Timber	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	Timber	Staircases	Carpet, Timber, Modern Stair Nosing
Floor	Carpet, Laminate Flooring & Concrete, Limited Access Gained, Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas**

Reference	33	Product Type (A)	N/A
Sample No	No Sample Taken	Condition (B)	N/A
Description	Limited Access Gained - Floor	Surface Treatment (C)	N/A
Accessibility	Low	Asbestos Type (D)	N/A
Risk Rating	Low	Material Score (A+B+C+D)	N/A
Extent	4m <sup>2</sup>	Identification	PTCA
Recommendation	Exercise Caution – See section 5.2		
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained below laminate flooring due to damage limitations.		



**Negative Survey Findings - Not Applicable**

Room/Area Name & No: 018 - Cafe

Floor: Ground Floor


Building: Royal Cornwall Museum


Room Construction / Description			
Ceiling	Limited Access Gained, Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, No Access Gained, Stone, Timber	Pipework	N/A
Doors	Timber	Plant/Equipment	Modern Electrical Switchgear
Windows/Sills	Timber	Staircases	N/A
Floor	Carpet, Concrete, Ceramic Tiles, No Access Gained	Other	N/A
Under Floor Ducts	N/A	Comments	.


## Positive Survey Findings - None Identified

### No Access Areas

Reference	36	Product Type (A)	N/A
Sample No	No Sample Taken	Condition (B)	N/A
Description	No Access Gained - Walls	Surface Treatment (C)	N/A
Accessibility	Low	Asbestos Type (D)	N/A
Risk Rating	Low	Material Score (A+B+C+D)	N/A
Extent	30m <sup>2</sup>	Identification	PTCA
Recommendation	Exercise Caution – See section 5.2		
Comments	Presumed to contain asbestos until proven otherwise. No access gained within timber panelling to walls due to damage limitations.		



Reference	35	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	47m <sup>2</sup>	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access beneath ceramic floor tiles due to damage limitations.			

Reference	34	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	47m <sup>2</sup>	Identification	<b>PTCA</b>	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within ceilings due to damage limitations.			

## Negative Survey Findings - Not Applicable

## Room/Area Name & No: 019 - Shop


Floor: Ground Floor


Building: Royal Cornwall Museum


Room Construction / Description			
Ceiling	Limited Access Gained, Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Limited Access Gained, Timber	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	No Access Gained, Timber & Concrete, Laminate Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	39	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Walls	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	3no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within walls due to wall display coverings.			

Reference	38	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	116m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained below laminate flooring due to damage limitations.			

Reference	37	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	116m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within ceilings due to damage limitations.			

## Negative Survey Findings - Not Applicable

**Room/Area Name & No: 020 - Shop**


**Floor: Ground Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	No Access Gained, Plasterboard	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Plasterboard, Limited Access Gained, Timber	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	41	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Walls	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	4no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within walls due to display coverings on wall.			

Reference	40	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	24m <sup>2</sup>	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access gained within ceilings due to damage limitations.			

## Negative Survey Findings - Not Applicable

**Room/Area Name & No: 021 - Kitchen**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block & Ceramic Tiles	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Modern Consumer Unit
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: 022 - Store**

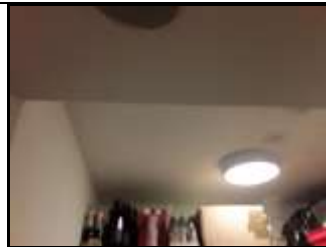
**Floor: Ground Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	No Access Gained, Plasterboard, Timber	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block & Ceramic Tiles	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete & Ceramic Tiles, No Access Gained	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	42	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	3m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access gained within ceilings due to damage limitations.			

Reference	43	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	3m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access beneath ceramic floor tiles due to damage limitations.			

## Negative Survey Findings - Not Applicable



**Room/Area Name & No: 023 - Lift Shaft**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Concrete, Metal	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Concrete, Metal	Pipework	N/A
Doors	Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Modern Floor Sheets & Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

## Room/Area Name & No: 024 - Bonython Gallery


Floor: Ground Floor


Building: Royal Cornwall Museum

Room Construction / Description			
Ceiling	Lath and Plaster	Riser/Boxing	Limited Access Gained, Lath and Plaster
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Limited Access Gained	Pipework	Metal
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Bitumen Adhesive, Timber & Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	Plaster and hessian cornice.


## Positive Survey Findings - None Identified

### No Access Areas

Reference	15	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Walls	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	90m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained behind the plasterboard walls due to damage limitations. Recommend a second visit if these walls are to be disturbed once the extent of work has been finalised.			

Reference	16	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	4no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within the old plaster and hessian boxing due to damage limitations. Recommend a second visit if these boxing's are to be disturbed once the extent of work has been finalised.			

## Negative Survey Findings

Reference	14	Product Type (A)	N/A	
Sample No	29909/MR/008	Condition (B)	N/A	
Description	Bitumen Adhesive - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	94m²	Identification	NAD	
Recommendation	No Action			
Comments	Bitumen adhesive to concrete, below timber parquet flooring.			

**Room/Area Name & No: A01 - Roof Space**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Block, Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Concrete	Pipework	N/A
Doors	Timber	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Plasterboard	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: A02 - Roof Space**

**Floor: Ground Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Block, Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Plasterboard, Stone	Pipework	Metal & Plastic
Doors	Timber	Plant/Equipment	Modern Heater
Windows/Sills	N/A	Staircases	N/A
Floor	Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**

**Room/Area Name & No: M01 - Mezzanine & Cafe**


**Floor: Ground Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Limited Access Gained, Block, Plasterboard, Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Brick, Plasterboard, Ceramic Tiles, Timber	Pipework	Metal & Plastic
Doors	Timber & Metal	Plant/Equipment	Modern Heater, Modern Sink Pad
Windows/Sills	Timber	Staircases	Carpet, Timber, Modern Stair Nosing
Floor	Laminate Flooring & Concrete, Limited Access Gained	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	31	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	47m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within ceilings due to damage limitations.			

Reference	32	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Floor	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	47m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained below laminate flooring due to damage limitations.			

## Negative Survey Findings - Not Applicable

**Room/Area Name & No: 101 - Gallery**


**Floor: First Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Limited Access Gained, Concrete, Lath and Plaster	Riser/Boxing	Limited Access Gained, Lath and Plaster, Timber
Firebreak	N/A	Voids	N/A
Walls	Brick	Pipework	Metal
Doors	Timber & Metal	Plant/Equipment	N/A
Windows/Sills	Timber & Metal	Staircases	Concrete, Terrazzo Flooring
Floor	Concrete, Terrazzo Flooring	Other	N/A
Under Floor Ducts	N/A	Comments	

## Positive Survey Findings - None Identified

### No Access Areas

Reference	17	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Ceiling	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	1no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access to ceiling due to height restrictions.			

Reference	18	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	Limited Access Gained - Boxing	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	2no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. Limited access gained within boxing due to damage limitations. Boxing made of plaster and hessian.			

## Negative Survey Findings - Not Applicable

**Room/Area Name & No: 102 - Lift Shaft**

**Floor: First Floor**

**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Block, Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	N/A
Walls	Block, Concrete	Pipework	N/A
Doors	Metal	Plant/Equipment	N/A
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete	Other	N/A
Under Floor Ducts	N/A	Comments	

**Positive Survey Findings - None Identified**

**No Access Areas - None Identified**

**Negative Survey Findings - Not Applicable**


**Room/Area Name & No: 301 - Lift Motor Room**

**Floor: Third Floor**


**Building: Royal Cornwall Museum**

Room Construction / Description			
Ceiling	Block, Concrete	Riser/Boxing	N/A
Firebreak	N/A	Voids	Block, Timber
Walls	Block, Concrete	Pipework	N/A
Doors	Timber	Plant/Equipment	Modern Electrical Switchgear, Brake Pad Lining, No Access Gained
Windows/Sills	N/A	Staircases	N/A
Floor	Concrete, Timber	Other	N/A
Under Floor Ducts	N/A	Comments	

### Positive Survey Findings

Reference	44	Product Type (A)	1	
Sample No	29909/MR/014	Condition (B)	1	
Description	Brake Pad Lining - Plant/Equipment	Surface Treatment (C)	0	
Accessibility	Low	Asbestos Type (D)	1	
Risk Rating	Very Low	Material Score (A+B+C+D)	3	
Extent	2no.	Identification	AD	
Recommendation	Remove if affected by proposed refurbishment works – See section 5.2			
Comments				

### No Access Areas

Reference	45	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Plant/Equipment	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	2no.	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access within electrical switchgear due to live status.			

### Negative Survey Findings - Not Applicable




Room/Area Name & No: Main Building


Floor: External

Building: Royal Cornwall Museum

Room Construction / Description			
Walls	Block	Ducts/Pipe Runs	Plastic
Cladding	Natural Slate, Metal	Ground	N/A
Roof	Cement Debris, No Access Gained, Cement Roof Tiles, Modern Felt, Natural Slate Tiles	Windows/Sills	UPVC & Timber
Rainwater Goods	Metal & Plastic	Soffit Fascia's	Insulating Board Panel, No Access Gained, Timber
Soil Stacks	Plastic	Staircases	N/A
Flues/Cowls	Metal & Plastic	Other	N/A
Plant/Equipment	N/A	Comments	Natural slate debris present.
Doors	Timber		


## Positive Survey Findings


Reference	6	Product Type (A)	1	
Sample No	29909/HV/004	Condition (B)	3	
Description	Cement Debris - Roof	Surface Treatment (C)	1	
Accessibility	Low	Asbestos Type (D)	1	
Risk Rating	Low	Material Score (A+B+C+D)	6	
Extent	0.25m²	Identification	AD	
Recommendation	Restrict Access & Remove – See section 5.2			
Comments	Small piece on flat roof.			


Reference	9	Product Type (A)	1	
Sample No	29909/HV/006	Condition (B)	1	
Description	Cement Roof Tiles - Roof	Surface Treatment (C)	1	
Accessibility	Low	Asbestos Type (D)	1	
Risk Rating	Very Low	Material Score (A+B+C+D)	4	
Extent	300m²	Identification	AD	
Recommendation	Remove if affected by proposed refurbishment works – See section 5.2			
Comments	Quantity is an approximation.			


## No Access Areas

Reference	4	Product Type (A)	N/A
Sample No	No Sample Taken	Condition (B)	N/A
Description	No Access Gained - Soffit	Surface Treatment (C)	N/A
Accessibility	Low	Asbestos Type (D)	N/A
Risk Rating	Low	Material Score (A+B+C+D)	N/A
Extent	12lm	Identification	PTCA
Recommendation	Exercise Caution – See section 5.2		
Comments	Presumed to contain asbestos until proven otherwise. No access gained to soffits external of office due to safety restrictions.		




Reference	7	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Roof	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	500m²	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access gained to South elevation of roof due to safety restrictions. No safe access point.			

Reference	11	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Soffit	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	2m²	Identification	<b>PTCA</b>	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access to ceiling soffit over main entrance due to safety restrictions. To be sampled out of visiting hours.			


Reference	12	Product Type (A)	N/A	
Sample No	No Sample Taken	Condition (B)	N/A	
Description	No Access Gained - Soffit	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	Low	Material Score (A+B+C+D)	N/A	
Extent	8lm	Identification	PTCA	
Recommendation	Exercise Caution – See section 5.2			
Comments	Presumed to contain asbestos until proven otherwise. No access to soffits/fascias over cafe windows due to safety restrictions. To be sampled out of visiting hours. High level may not be accessible.			


Reference	13	Product Type (A)	N/A
Sample No	No Sample Taken	Condition (B)	N/A
Description	No Access Gained - Soffit	Surface Treatment (C)	N/A
Accessibility	Low	Asbestos Type (D)	N/A
Risk Rating	Low	Material Score (A+B+C+D)	N/A
Extent	20lm	Identification	PTCA
Recommendation	Exercise Caution – See section 5.2		
Comments	Presumed to contain asbestos until proven otherwise. No access to soffits/fascias at rear elevation due to safety restrictions. High level area would require road closure and use of MEWPS.		




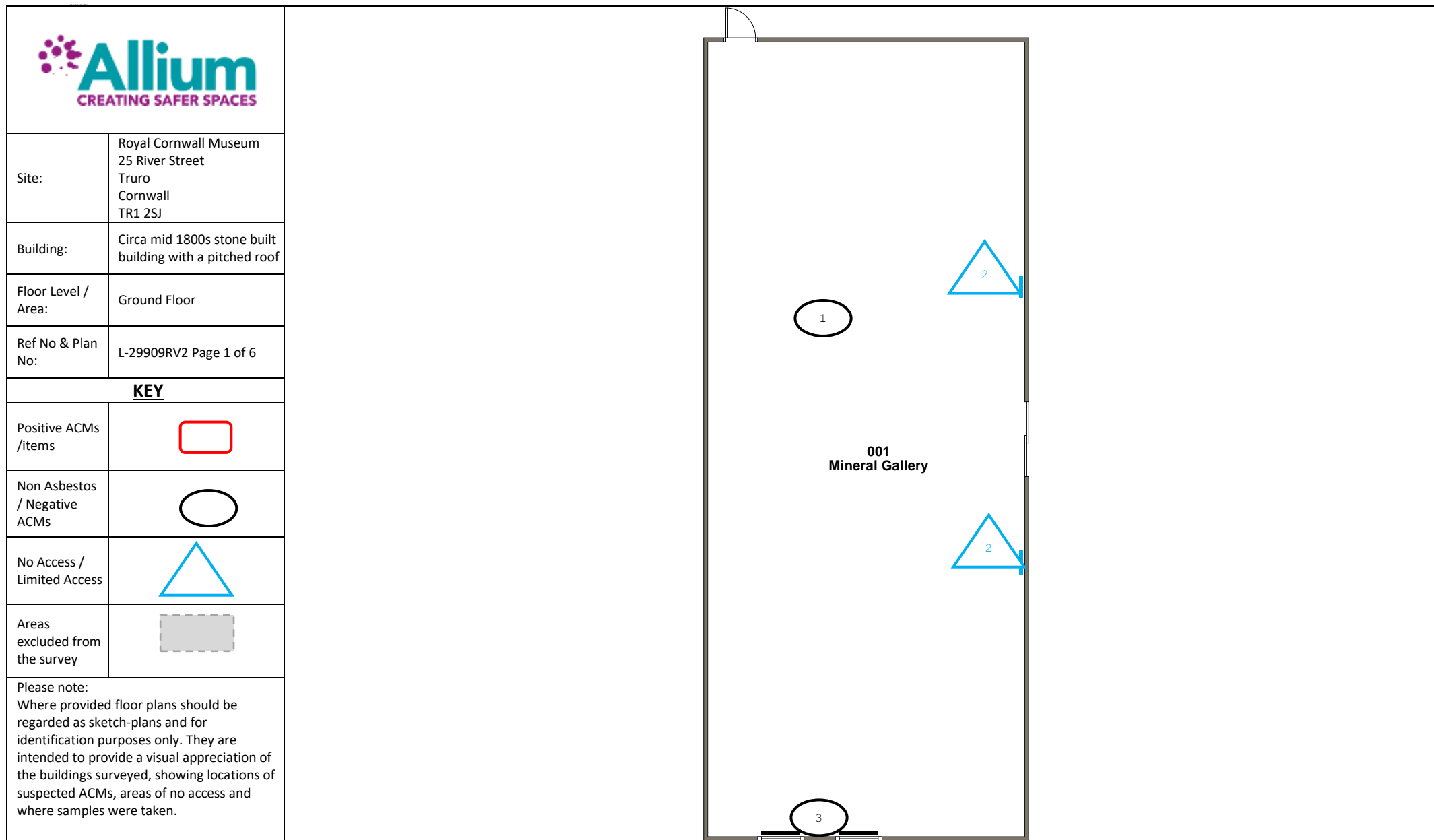
## Negative Survey Findings

Reference	5	Product Type (A)	N/A
Sample No	29909/HV/003	Condition (B)	N/A
Description	Insulating Board Panel - Soffit	Surface Treatment (C)	N/A
Accessibility	Low	Asbestos Type (D)	N/A
Risk Rating	N/A	Material Score (A+B+C+D)	N/A
Extent	3m²	Identification	NAD
Recommendation	No Action		
Comments	Above external door access.		








Reference	8	Product Type (A)	N/A	
Sample No	29909/HV/005	Condition (B)	N/A	
Description	Insulating Board Panel - Soffit	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	12lm	Identification	NAD	
Recommendation	No Action			
Comments	To both gable ends of raised roof on flat roof section.			

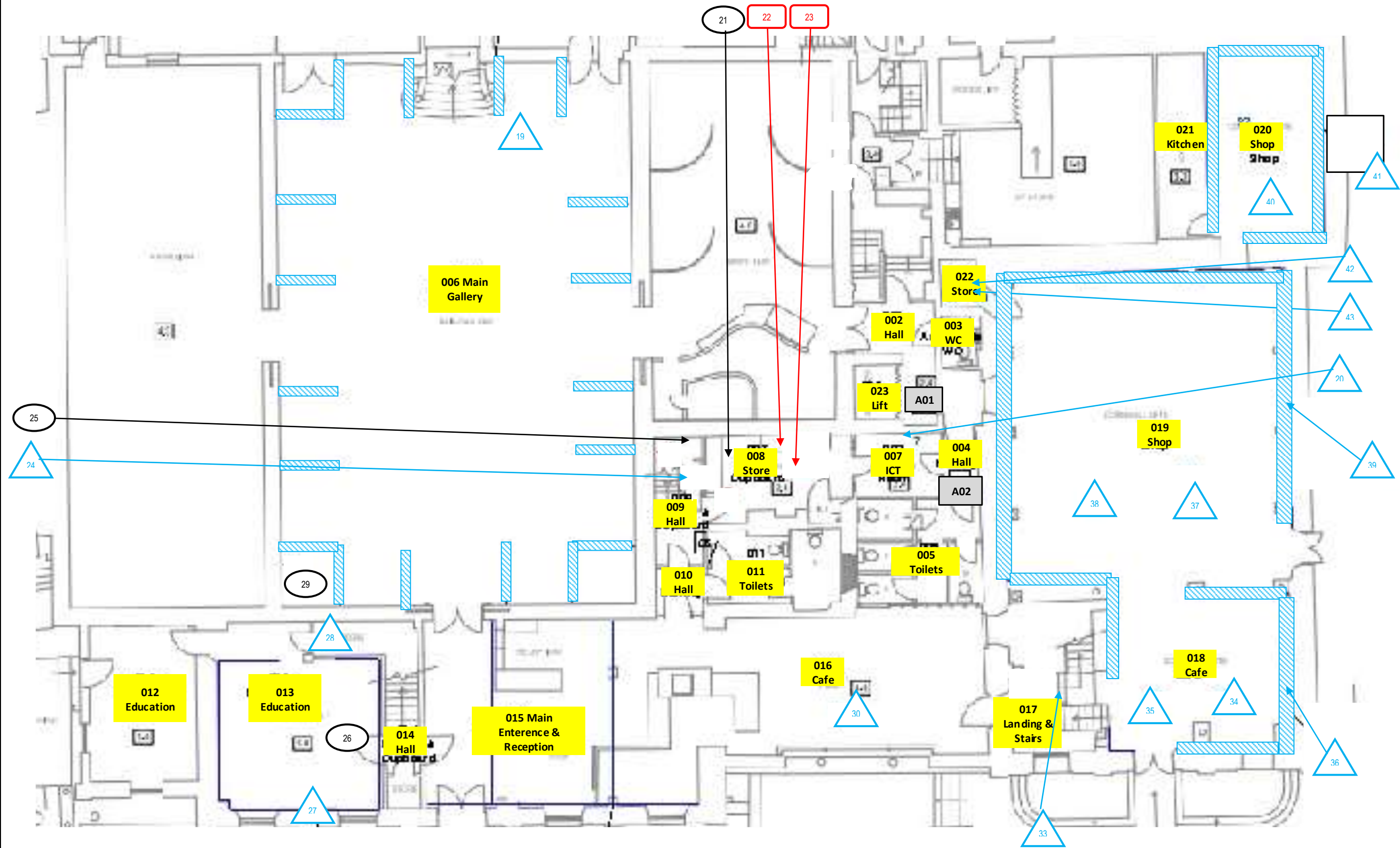
Reference	10	Product Type (A)	N/A	
Sample No	29909/HV/007	Condition (B)	N/A	
Description	Cement Roof Tiles - Roof	Surface Treatment (C)	N/A	
Accessibility	Low	Asbestos Type (D)	N/A	
Risk Rating	N/A	Material Score (A+B+C+D)	N/A	
Extent	25m²	Identification	NAD	
Recommendation	No Action			
Comments	Replacement roof tiles in various locations. Quantity is an approximation.			

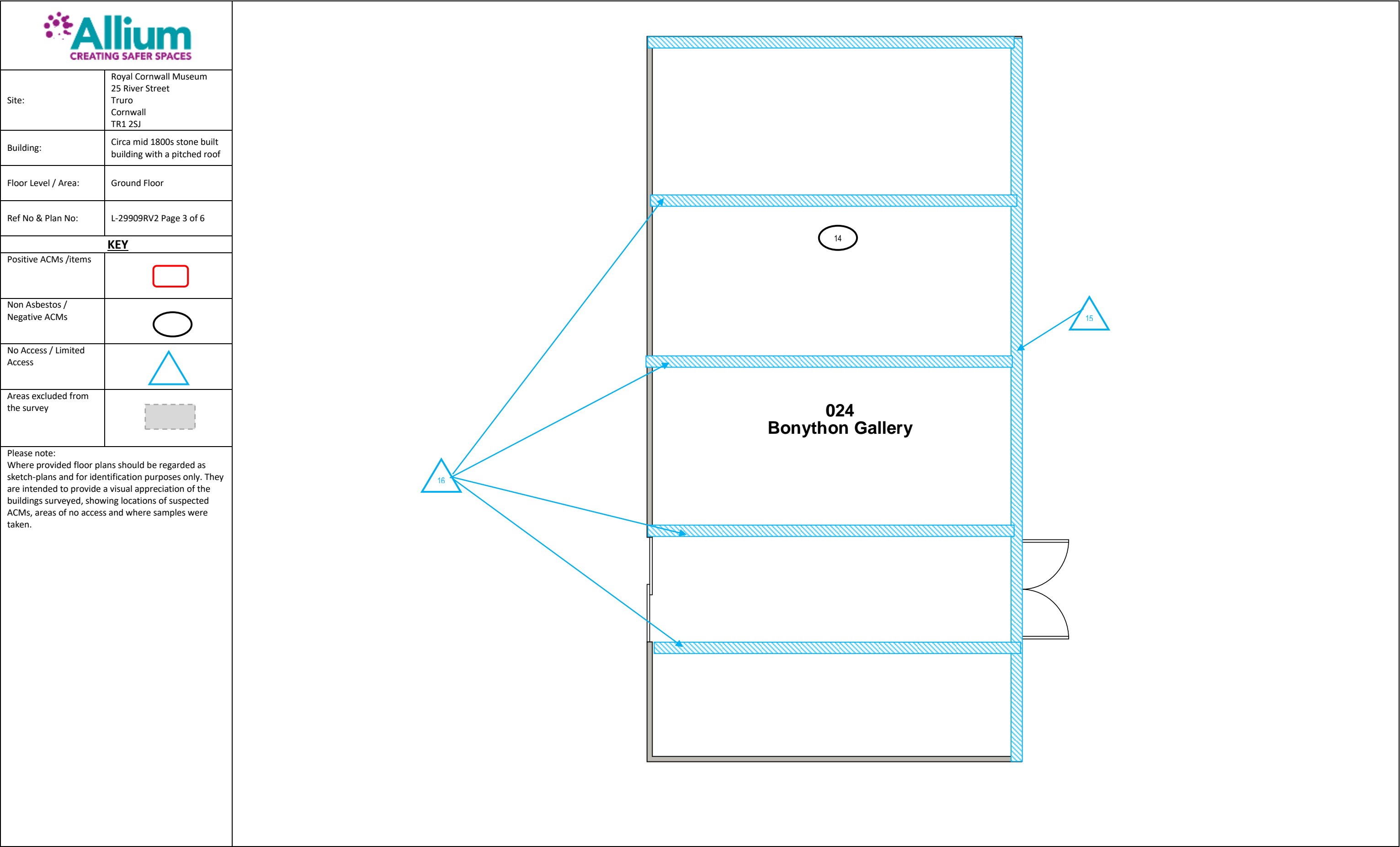







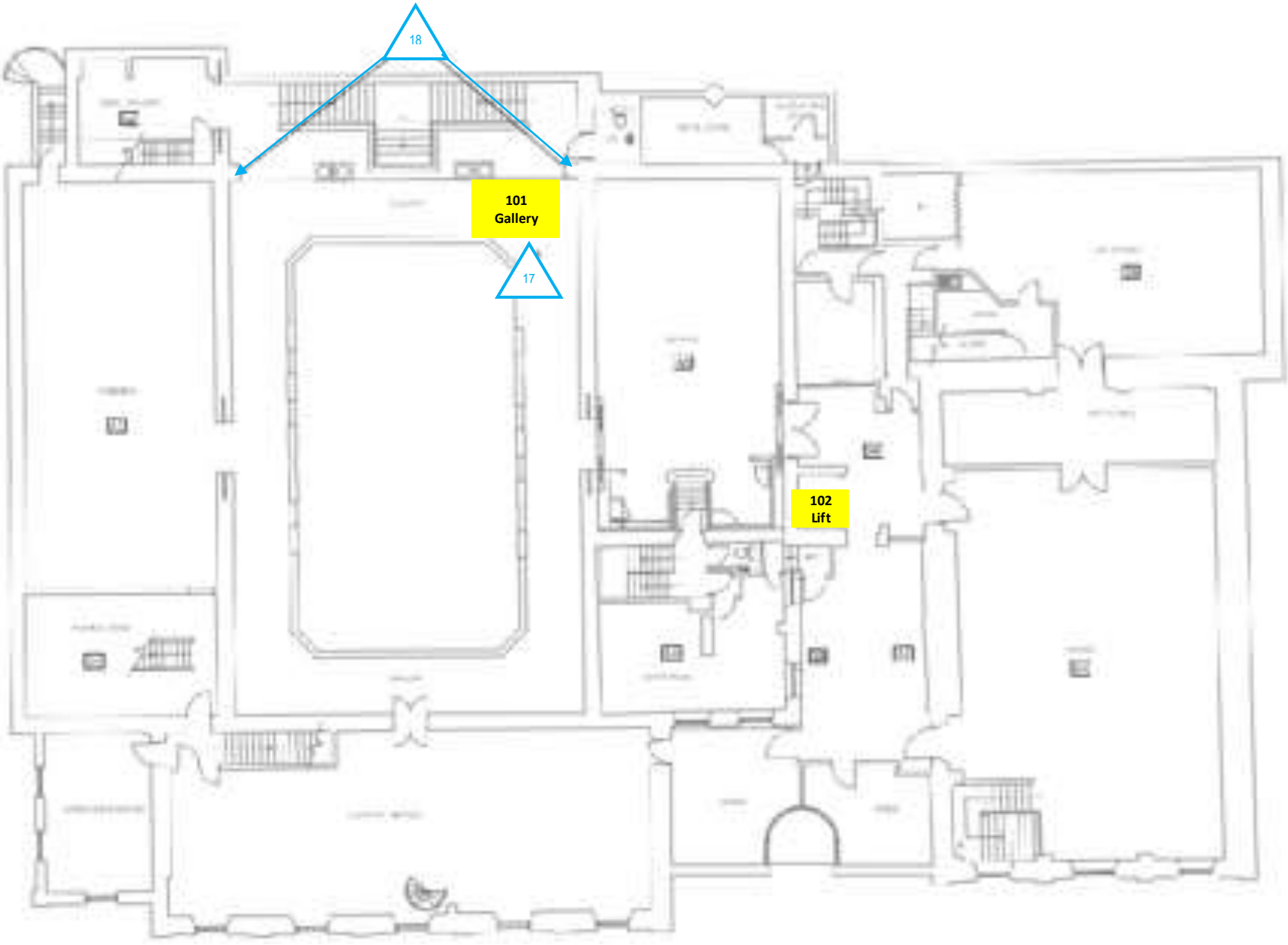
THIS PLAN SHOULD BE READ IN CONJUNCTION WITH THE MAIN BODY OF THE REPORT AND INDIVIDUAL ITEM RECORDS

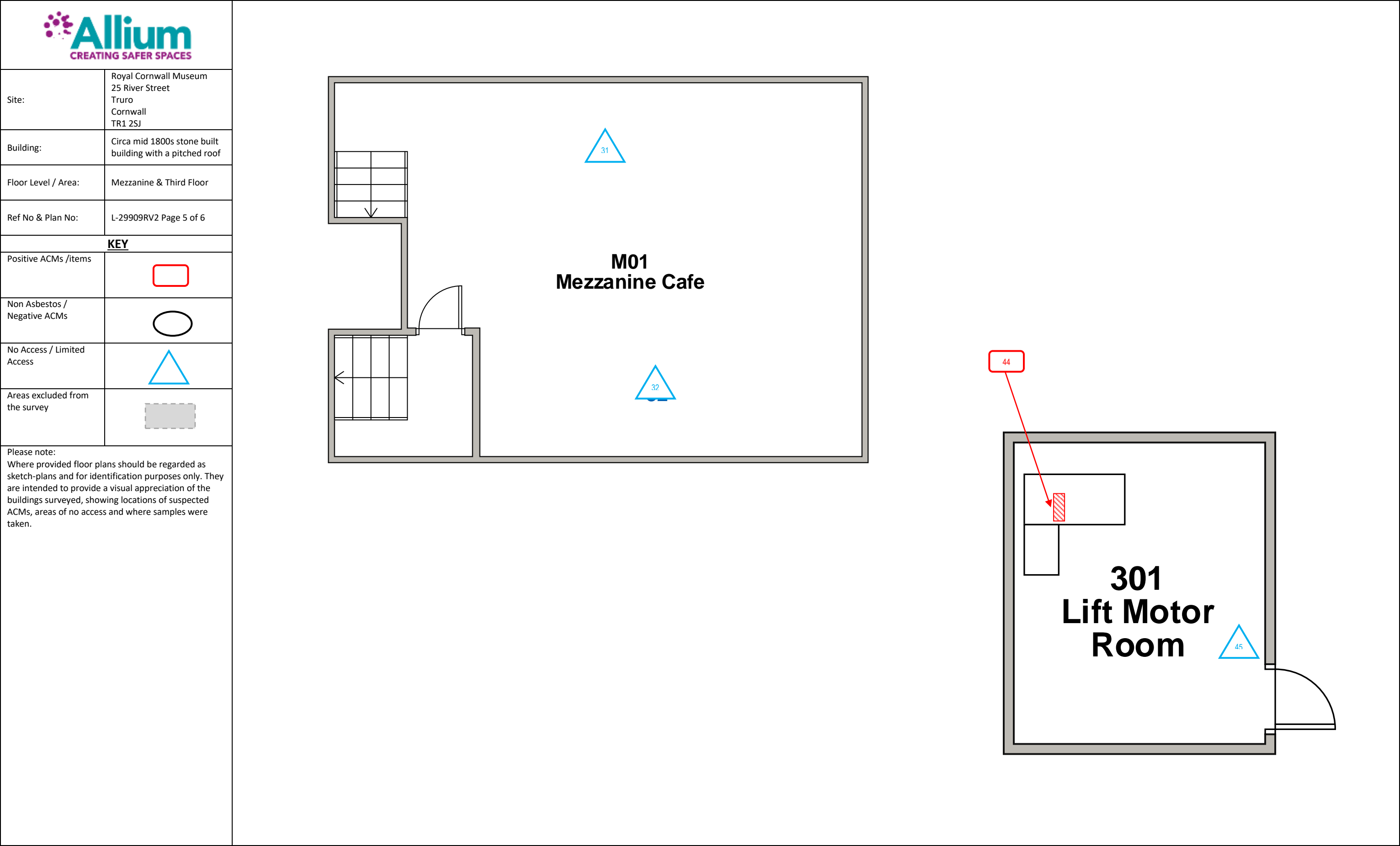


	
Site:	Royal Cornwall Museum 25 River Street Truro Cornwall TR1 2SJ
Building:	Circa mid 1800s stone built building with a pitched roof
Floor Level / Area:	Ground Floor
Ref No & Plan No:	L-29909RV2 Page 2 of 6
<b>KEY</b>	
Positive ACMs /items	
Non Asbestos / Negative ACMs	
No Access / Limited Access	
Areas excluded from the survey	
<p>Please note: Where provided floor plans should be regarded as sketch-plans and for identification purposes only. They are intended to provide a visual appreciation of the buildings surveyed, showing locations of suspected ACMs, areas of no access and where samples were taken.</p>	

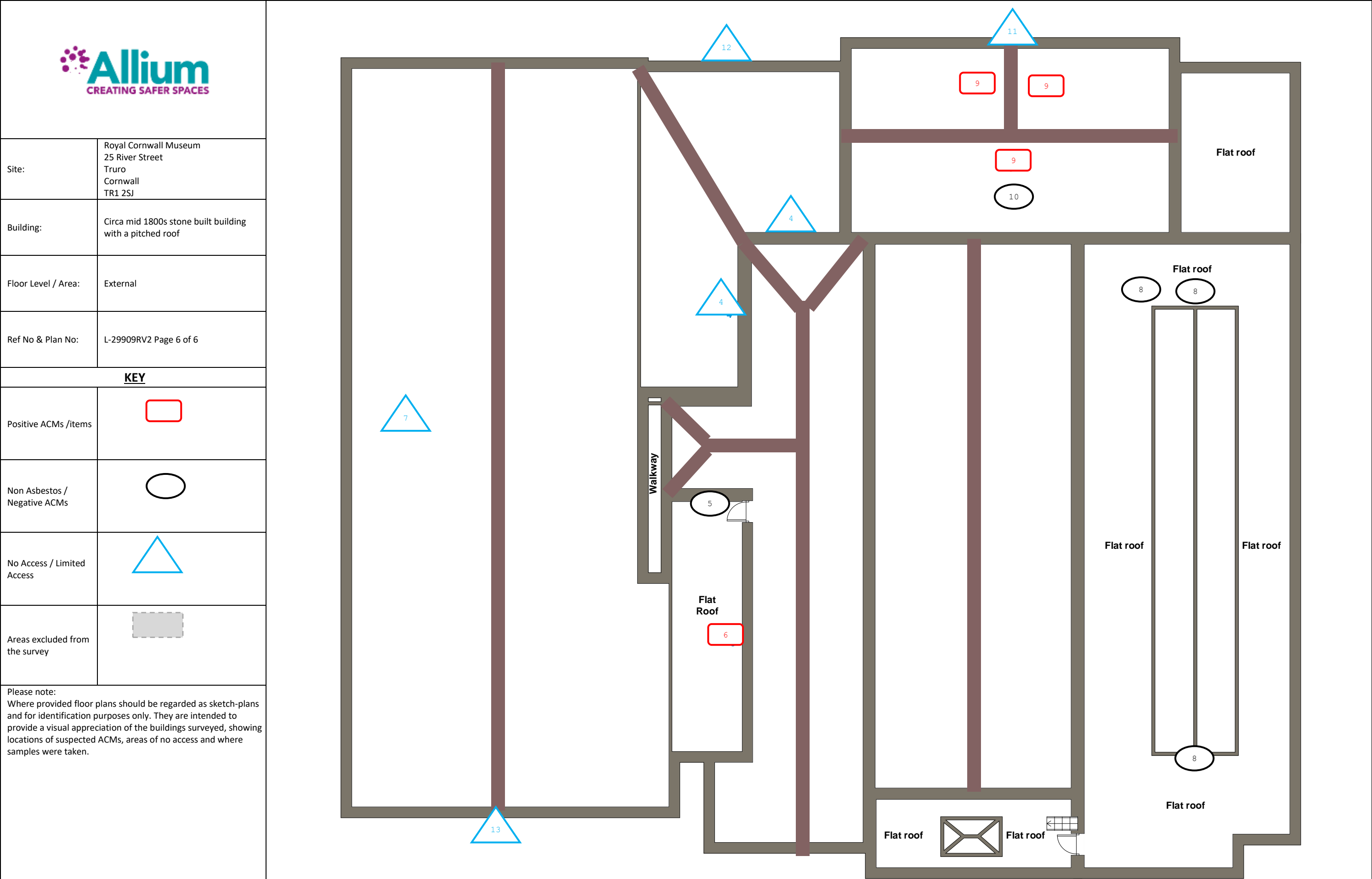




	
Site:	Royal Cornwall Museum 25 River Street Truro Cornwall TR1 2SJ
Building:	Circa mid 1800s stone built building with a pitched roof
Floor Level / Area:	First Floor
Ref No & Plan No:	L-29909RV2 Page 4 of 6
<b>KEY</b>	
Positive ACMs /items	
Non Asbestos / Negative ACMs	
No Access / Limited Access	
Areas excluded from the survey	
<p>Please note: Where provided floor plans should be regarded as sketch-plans and for identification purposes only. They are intended to provide a visual appreciation of the buildings surveyed, showing locations of suspected ACMs, areas of no access and where samples were taken.</p>	
	







## Appendix 2: Certificate of Bulk Sample Analysis



Allium Environmental Ltd.  
Baldhu House, Wheal Jane Earth  
Science Park, Baldhu, Truro TR3 6EH  
Tel: 01872 276375  
Email: [enquiries@allium.uk.net](mailto:enquiries@allium.uk.net) Web: [www.allium.uk.net](http://www.allium.uk.net)



### BULK ANALYSIS TEST REPORT

Report Number:	L-29909RV2	Issue No:	2	Date Reported:	23/01/24	Page 1 of 2
Comments:	This report has been revised to include the phase 3 works to the galleries at the request of the client					
Client:	Jackie George					
Client Address:						
Site Address/Location:	Royal Cornwall Museum, 25 River Street, Truro, Cornwall, TR1 2SJ					
Date Sampled:	06/11/23, 20/12/23,21/12/23, 15/01/24 & 16/01/24	Sampled By:	Matthew Roberts, Hadyn Veale & Bryan Read			
Date Samples Received:	21/12/23 & 17/01/24	Client Order No.:	Invoice Prior	No. of Samples:	9	
Date Analysed:	21/11/23 to 23/01/24	Analysed by:	Kieran Oliver			

Analysis of samples was carried out in accordance with the documented 'in-house' procedures and methods based upon HSE Guidance Document HSG 248 Appendix 2. Comments, opinions and interpretations herein are outside the scope of UKAS accreditation. This report may not be reproduced except in full, without written approval of the laboratory.

### ANALYSIS RESULTS

Lab Sample Ref. No.	Client Ref.	Sample Type	Sample Details/location/description	Asbestos Type (s)
001		Felt	Ground Floor, 001 Mineral Gallery , Internal/Floor - Felt	No Asbestos Detected
002		Putty	Ground Floor, 001 Mineral Gallery , Internal/Windows/Sills/Skylights - Putty	No Asbestos Detected
003		Insulating Board	External, External/Soffit - Loose Insulation	No Asbestos Detected
004		Cement	External, External/Roof - Loose Insulation	Chrysotile
005		Insulating Board	External, External/Soffit - Insulating Board Panel	No Asbestos Detected
006		Cement	External, External/Roof - Cement Roof Tiles	Chrysotile
007		Cement	External, External/Roof - Cement Roof Tiles	No Asbestos Detected
013		Vermiculite	Ground Floor, 006 Main Gallery, Internal/Floor - Loose Insulation	No Asbestos Detected
014		Brake Pad Lining	Third Floor, 301 Lift Motor Room, Internal/Plant/Equipment - Brake Pad Lining	Chrysotile

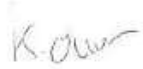

- Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based upon their asbestos content and visual appearance alone.
- Where samples have not been taken by Allium Environmental Ltd the results apply to the sample as received, it can only report analysis results. No responsibility can be taken for any consequences arising from the client's sampling strategy or procedures, for the acts or omissions of others, or the use of these results in subsequent reports.
- Samples marked \$ in this report have been subcontracted to a UKAS accredited laboratory.
- Quantification of the amount of asbestos is not permitted, if 1 or 2 fibres are observed and identified as asbestos, the term 'trace asbestos identified' will be reported.
- Sample(s) were examined for the presence of 6 types of asbestos fibres: Crocidolite (blue), Amosite (brown), Chrysotile (white), Anthophyllite, Actinolite and Tremolite.
- Where samples have been taken by Allium Environmental Ltd this has been to the in-house surveying/sampling procedure AL003, a copy of which is available on request.
- Samples are retained for 6 months and records/reports are retained for 6 years



Allium Environmental Ltd.  
Baldhu House, Wheal Jane Earth  
Science Park, Baldhu, Truro TR3 6EH  
Tel: 01872 276375

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Additional Comments:	Analyst:	Kieran Oliver
	Analysts Signature:	
	Approved by:	Kieran Oliver
	Authorised Signature:	
E N D O F R E P O R T		



Our Ref: J283003 Rev. 2 Fl: 5  
Your Ref: L-29909  
Date: 24/01/2024

**ENVIROCHEM**  
Analytical Laboratories Ltd.  
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office@envirochem.co.uk

## Asbestos Fibre Identification Report

**Client:** Allium Environmental Ltd  
Baldhu House, Wheal Jane Earth Science Park, Baldhu, Truro, TR3 6EH  
**Site Address:** Royal Cornwall Museum, 25 River Street, Truro, L-29909, .  
**Sampled By:** Allium Environmental Ltd  
**Date sampled/received:** 17th January 2024  
**Date analysed:** 23rd January 2024  
**Analyst/s:** Frances Scott  
**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
008	BS936981	024 Bonython Gallery - Bitumen adhesive	No	
009	BS936982	008 Store and cupboard - Red vinyl floor tile	Yes	Chrysotile
010	BS936983	008 Store and cupboard - Blue vinyl floor tile	Yes	Chrysotile
011	BS936984	009 Hallway and cupboard - Paper debris	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 testing laboratory No. 1227 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: Frances Scott

DATE AUTHORISED:  
24/01/2024

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

Page 1 of 2





Our Ref: J283003 Rev. 2 Fl: 5  
Your Ref: L-29909  
Date: 24/01/2024

**ENVIROCHEM**  
Analytical Laboratories Ltd.  
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## Asbestos Fibre Identification Report

**Client:** Allium Environmental Ltd  
Baldhu House, Wheal Jane Earth Science Park, Baldhu, Truro, TR3 6EH  
**Site Address:** Royal Cornwall Museum, 25 River Street, Truro, L-29909, .  
**Sampled By:** Allium Environmental Ltd  
**Date sampled/received:** 17th January 2024  
**Date analysed:** 23rd January 2024  
**Analyst/s:** Frances Scott  
**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
012	BS936985	013 Education and cupboard - Textured coating to plasterboard ceiling	No	

Comments: Report amended as per clients request via email.

#### 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.
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SIGNATURE: 

Authorised signatory: PRINT NAME: Frances Scott

DATE AUTHORISED:  
24/01/2024

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

Page 2 of 2