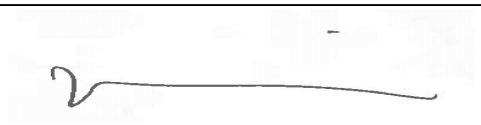
Wadebridge School
Gonvena Hill
Wadebridge
Cornwall
PL27 6BU

Asbestos Refurbishment Survey Report

Report No: J002943
UPRN: 4153
Engineering Services Laboratory

Issue and Revision Record

Revision	1	Revision Date	6 Jan 2017
Originator	Rosalind Pascoe	Signature	
Checked	Paul Laban	Signature	
Lead Surveyor	Paul Laban	Signature	
Purpose of Issue	Initial Revision		

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Executive Summary

A refurbishment survey, carried out in accordance with Health & Safety Executives publication HSG264 'Asbestos: The survey guide' (1) and the in-house 'Asbestos Surveying Technical Procedure A1', has been conducted on block 1 of Wadebridge School. The survey was carried out by CORMAC Solutions Ltd Engineering Services Laboratory on behalf of Wadebridge School on 21st December 2016.

The purpose and aim of this survey was to locate, as far as reasonably practicable, the presence and extent of any suspected Asbestos Containing Material's (ACM's) in the areas surveyed which could be damaged or disturbed during the proposed work. Representative samples were collected and analysed using polarised light microscopy. Other similar homogenous material used for the same purpose was also presumed to contain asbestos (strongly presumed).

The survey was undertaken prior to refurbishment of kitchen and surrounding rooms.

Asbestos was identified within Cloaks 0/122, WC 0/123, Office 0/125, Freezer 0/126A, and Kitchen 0/127. See Table 1 in Appendix A for full details.

It should be noted that the asbestos insulation board panels located at the base of the warming cupboards within Kitchen 0/127 were found to be in poor condition. Due to the bitumen debris in the ceiling void, the void should be put out of bounds until the material is removed.

Samples of bitumen packers, pipe lagging string, floor screed, a gasket and felt lining to lower serving hatch were taken from the surveyed areas but found not to contain asbestos following laboratory analysis. See Table 2 in Appendix A for full details.

Please note that the although the bitumen packer in the ceiling void sampled in this survey was found not to contain asbestos, the same type of packers have been found to contain asbestos in other parts of the school. It is possible that there could be a random mixture of asbestos and non asbestos packers in the survey area, therefore it is recommended that additional sampling is undertaken.

If the asbestos material(s) identified during the survey may be affected by the proposed work then they must be removed by a specialist contractor following the relevant legislation and guidelines.

Excluded areas (areas outside of the survey limits) were:

- None

Inaccessible Areas

The areas included in the survey brief that could not be accessed were:

- Cloaks 0/122 - No access within safe or to window returns and sills due to stored items.
- WC 0/123 - No access within wood door and frame to maintain integrity.
- Office 0/125 - No access to cavity situated behind the wooden panel below window to minimise damage.
- Food Store 0/126 - No access within wood door and frame to maintain integrity.
- Freezer 0/126A - No access behind AC lined walls and door and limited access into ceiling void.
- Kitchen 0/127 - No access under plastic window sills, and behind wood beam cladding to restrict damage. Limited access behind warming units.
- Junior Dining Room (Serving hatch only) - No access behind second internal hatch panel or behind where the serving hatch frame meets the wall and floor. Not accessed to limit damage.

It must be assumed that all inaccessible areas contain ACMs until proven otherwise. See recommendations/comments.

1. Introduction

A refurbishment survey has been completed to identify Asbestos Containing Materials (ACM's) within the kitchen area of block 1 at Wadebridge School. This report presents the findings of the survey and bulk analyses, and identifies the risks associated with the materials in the form of a series of material assessment algorithms.

This survey assesses the risk of the ACM's to release airborne fibres when subjected to standard disturbance. It does NOT constitute a full risk assessment or management plan.

2. General

2.1 Client

The survey was commissioned by:-

Client's Representative:	Phil Luke
Address:	Wadebridge School Wadebridge School Gonvena Hill Wadebridge Cornwall PL27 6BU

2.2 Survey Consultant

The survey was conducted by:-

Engineering Services Laboratory
Radnor Road
Scorrier
REDRUTH
TR16 5EH

2.3 Surveyors

The surveyors performing the survey were: Paul Laban

2.4 Date of Survey

The survey was carried out on: 21st December 2016

3. Survey Details

3.1 Site Address

Wadebridge School
Gonvena Hill
Wadebridge
Cornwall
PL27 6BU

3.2 Site Description

The building is a purpose built school, comprising of a block built construction with flat roof.

3.3 Survey

3.3.1 Survey Request

A refurbishment survey was requested prior to the proposed refurbishment of the kitchen and associated rooms.

3.3.2 Purpose, Aims & Objective

The aim of this survey was to locate, as far as reasonably practicable, the presence and extent of any suspected Asbestos Containing Material's (ACM's) in the areas surveyed which could be damaged or disturbed during the proposed work. The purpose of the survey was to report on the location and condition of the suspected ACM's to enable the Client to comply with their duty to manage Asbestos.

3.3.3 Method & Type

The survey was conducted in accordance with the Health & Safety Executives publication HSG264 'Asbestos: The survey guide' (1) and the in-house 'Asbestos Surveying Technical Procedure A1'.

The type of survey performed was a Refurbishment Survey.

3.3.4 Variations or Deviations

No variations or deviations from the In-House Procedure were recorded at the time of the survey.

3.4 Areas Included in Survey

The areas included in the survey were:

- See Table 3 in Appendix A.

3.4.1 Inaccessible Areas

Inaccessible areas encountered during the time of the survey, for which no information has been obtained were:

- See Table 3 in Appendix A.

It must be assumed that all inaccessible areas contain ACMs until proven otherwise. See recommendations/comments.

3.5 Areas Excluded From Survey

The areas excluded from the survey (i.e. not reasonably practicable to access during the survey):

- concealed spaces which may exist within the fabric of the building 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;
- voids where coverings/ceilings are asbestos.
- within live electrical equipment/ general equipment where the act of sampling would endanger the surveyor or affect the functional integrity of the item concerned. For example; fuses within electrical boxes, gaskets, fire doors, ropes associated with heating, glazing or power plant etc.

Any inaccessible/excluded areas must be presumed to contain asbestos, unless there is strong evidence that it does not. If access is required to these items the client must provide access or isolation certificates before concealed areas or live appliances and plant are inspected.

3.6 Bulk Samples

Samples of suspected ACM's were taken from the property. Where appropriate, representative samples were taken of any materials that may be confused with ACMs. If suitable, sample stickers bearing the individual sample's unique number, will have been applied to the point of sampling, for future reference

Products that were very unlikely to contain asbestos or have asbestos added were not sampled (e.g. wallpaper, plasterboard etc.)

Any samples taken were returned to the laboratory for analysis by Polarised Light Microscopy (PLM) using a documented In-House Procedure, No: A3 'Bulk Analysis', based on HSG 248 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures' (2) – results of which can be found in Appendix D.

4. Survey Results

4.1 Bulk Sample Analyses

Completed Bulk Sample Analysis Test Report Sheets for all samples taken are contained in Appendix D.

4.2 Suspect ACM Location (Table 1 & 2)

All samples taken, together with other homogenous material, which were strongly presumed & presumed on site to be of the same material components are summarised in Table 1 & 2 (Appendix A). This shows the location of the sample, product and Asbestos type together with the extent of the material present in the building.

4.3 Survey Plans

Plans showing the extent of the survey are enclosed in Appendix B. They should be regarded as ‘sketch-plans’ and are intended to provide a visual appreciation of the buildings/areas surveyed, together with locations where samples were taken. They should not be considered as being accurate, scaled drawings.

The plans have been annotated showing an approximate location of the samples together with their unique sample number. These can be cross referenced against the sample test report sheets and survey report sheets.

Areas/rooms with ACM’s; both licensable and no-licensable are highlighted on the plan along with any inaccessible areas.

4.4 Photographs

At the time of sampling, representative photographs were taken to accompany the survey plans (Appendix C).

5. Material Assessments

5.1 General

The duty to manage under CAR(Control of Asbestos Regulations) [3] requires a written plan to be produced, specifying the measures to be taken to control and manage the risk from identified and presumed ACM's. An important stage of this process is to assess the potential for fibre release of each ACM found. To help make the assessment in a structured and recordable way, a standard material assessment algorithm has been developed (HSG 264) [1].

5.2 Material Assessment Algorithm

The four main parameters which will determine the amount of fibre release from an ACM when subject to standard disturbance are:

- product type;
- extent of damage or deterioration;
- surface treatment; and
- asbestos type.

Each parameter is scored as: high = 3, medium = 2 or low = 1; two categories also allow a nil score. The value assigned to each of the four parameters is added together to give a total score of between 2 and 12. Presumed or strongly presumed ACM's are scored as crocidolite, unless analysis of similar samples from the building shows a different asbestos type, or there is a reasoned argument that another type of asbestos was almost always used.

The potential for fibre release, based on the total score for each ACM, are assessed accordingly:

Assessment Score	Potential for Fibre Release
> 10	high
7 to 9	medium
5 to 6	low
< 4	very low

Non asbestos materials are not scored.

Results of the Material Assessment Algorithms are reported in Table 1 (Appendix A). (Where none of the samples contained asbestos, there will be no Material Assessment Algorithms).

6. Recommendations/Comments

Asbestos was identified within Cloaks 0/122, WC 0/123, Office 0/125, Freezer 0/126A, and Kitchen 0/127. See Table 1 in Appendix A for full details.

It should be noted that the asbestos insulation board panels located at the base of the warming cupboards within Kitchen 0/127 were found to be in poor condition. Due to the bitumen debris in the ceiling void, the void should be put out of bounds until the material is removed.

Samples of bitumen packers, pipe lagging string, floor screed, a gasket and felt lining to lower serving hatch were taken from the surveyed areas but found not to contain asbestos following laboratory analysis. See Table 2 in Appendix A for full details.

Please note that the although the bitumen packer in the ceiling void sampled in this survey was found not to contain asbestos, the same type of packers have been found to contain asbestos in other parts of the school. It is possible that there could be a random mixture of asbestos and non asbestos packers in the survey area, therefore it is recommended that additional sampling is undertaken.

Access was not possible or limited within various areas, please see Table 3 in Appendix A for full details.

It must be assumed that all inaccessible areas contain ACMs until proven otherwise. It is therefore recommended that the client should arrange access to any inaccessible areas encountered during the survey if they may be affected by the proposed work.

Where asbestos is detected, presumed or strongly presumed and may be damaged or disturbed during the planned work, then it must be removed prior to commencing the work.

The type of asbestos insulating board detected included materials that are classed as notifiable / licensable, therefore only licensed asbestos removal contractors may work on or remove this type of material and will have to notify the Health and Safety Executive at least 14 days prior to any work.

The asbestos cement, screed and bitumen debris detected during the survey are not licensable, however only suitably trained and insured contractors can work on or remove these materials following the appropriate HSE guidance including dealing with and transporting special waste.

For the purpose of this report, the attached plans must be used when referencing the information within the tables. It should be noted that other asbestos materials may exist within a room where we have not been requested to survey and therefore report on i.e. asbestos floor tiles will not have been reported where we have only been requested to survey a ceiling void. Any contractors working on the site should also familiarise themselves with the Asbestos Register which includes other asbestos items identified within the property.

If any of the (ACM's) detected during the survey needs removing then this office can make any necessary arrangements.

7. Restrictions/Exclusions

i. The survey was limited to those areas accessed at the time of the inspection;

ii. The survey has not reported on concealed spaces which may exist within the fabric of the building 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;

iii. No responsibility is accepted for the presence of asbestos in voids (under floor, floor, wall or ceiling) other than those opened up during the investigation;

iv. Samples have not been taken where the act of sampling would endanger the surveyor or affect the functional integrity of the item concerned. For example; fuses within electrical boxes, gaskets, fire doors, ropes associated with heating, glazing or power plant etc.

v. Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based upon their asbestos content and visual appearance alone. Density checks on materials have not been carried out unless stated otherwise.

As such, extreme caution should therefore be exercised where disturbing any potential asbestos based products. If in doubt further information should be sought before proceeding.

This survey assesses the risk of the ACM's to release airborne fibres when subjected to standard disturbance. It does NOT constitute a full risk assessment or management plan.

Surveyed By: Paul Laban
Survey Date: 21st December 2016

Authorised By: Paul Laban
Date Authorised: 6 Jan 2017

References

(1). HSG 264 ‘Asbestos: The survey guide’ - Health & Safety Executives publication 2010

(2). HSG 248 ‘Asbestos: The analysts’ guide for sampling, analysis and clearance procedures’. Health & Safety Executives publication 2005.

(3). Control of Asbestos Regulations (CAR) 2012.

APPENDIX A

TABLE 1, 2 & 3

(SUSPECT ACM LOCATIONS AND AREAS ACCESSED)

Table 1: Asbestos Containing Materials (including presumed materials not sampled)

B	F	R	Room Description	Sample Ref. No:	Material Location	Approx. Quantity (m^2)	Product Type	Asbestos Type	Surface Treatment	Condition	Material Assem't Score	Accessibility	Comments
1	0	122	Cloaks	AG000013	Screed with bitumen residue under lino	12m²	Well Bound Material	Chrysotile	Sealed	Good Condition	2	Usually inaccessible or unlikely to be disturbed	
1	0	123	WC	AS AG000013	Screed with bitumen residue under lino	3m²	Well Bound Material	Chrysotile	Sealed	Good Condition	2	Usually inaccessible or unlikely to be disturbed	
1	0	125	Office	AD002089 {AG000012}	Screed under lino	4m²	Asbestos Cement	Chrysotile	Sealed	Good Condition	3	Usually inaccessible or unlikely to be disturbed	
1	0	126A	Freezer	Strongly Presumed	Lining to freezer	14m²	Asbestos Cement	Crocidolite (or unknown)	Sealed	Good Condition	5	Easily disturbed	Not sampled to maintain integrity
1	0	127	Kitchen	AG000003	Bitumen debris on back of ceiling tiles in void	Numerous	Well Bound Material	Chrysotile	Completely Sealed	Medium Damage	4	Occasionally likely to be disturbed	Found in various locations throughout void
1	0	127	Kitchen	AG000006	Panel below window to office 125	1m²	Asbestos Cement	Chrysotile	Sealed	Good Condition	3	Easily disturbed	

Table 1: Asbestos Containing Materials (including presumed materials not sampled)

B	F	R	Room Description	Sample Ref. No:	Material Location	Approx. Quantity (m^2)	Product Type	Asbestos Type	Surface Treatment	Condition	Material Assem't Score	Accessibility	Comments
1	0	127	Kitchen	AG000008	Panel within base of warming cupboards (3no.)	$3m^2$	Asbestos Insulating Board	Chrysotile	Unsealed	High Damage	8	Usually inaccessible or unlikely to be disturbed	

KEY: B = Block, F = Floor, R = Room, P = PRESUMED, AS = AS PREVIOUS SAMPLE. Accessibility - based on surveyors opinion.

Table 2: Suspect Asbestos Containing Materials found not to contain asbestos

B	F	R	Room Description	Sample Ref. No:	Material Location	Material Type	Product Type	Comments
1	0	122	Cloaks	AS AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	122	Cloaks	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	124	Store	AS AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	124	Store	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	124	Store	AS AG000011	Screed under floor tiles	No Asbestos Detected	Cement	
1	0	125	Office	AS AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	125	Office	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	126	Food Store	AS AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	126	Food Store	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	126	Food Store	AS AG000011	Screed under floor tiles	No Asbestos Detected	Cement	
1	0	126A	Freezer	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	126A	Freezer	AS AG000011	Screed under floor tiles	No Asbestos Detected	Cement	
1	0	127	Kitchen	AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	127	Kitchen	AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	127	Kitchen	AG000004	Bitumen under sink units	No Asbestos Detected	Well Bound Material	
1	0	127	Kitchen	AG000005	Bitumen under small sink	No Asbestos Detected	Well Bound Material	
1	0	127	Kitchen	AG000007	Gasket to ovens	No Asbestos Detected	Asbestos Textiles/Paper	

Table 2: Suspect Asbestos Containing Materials found not to contain asbestos

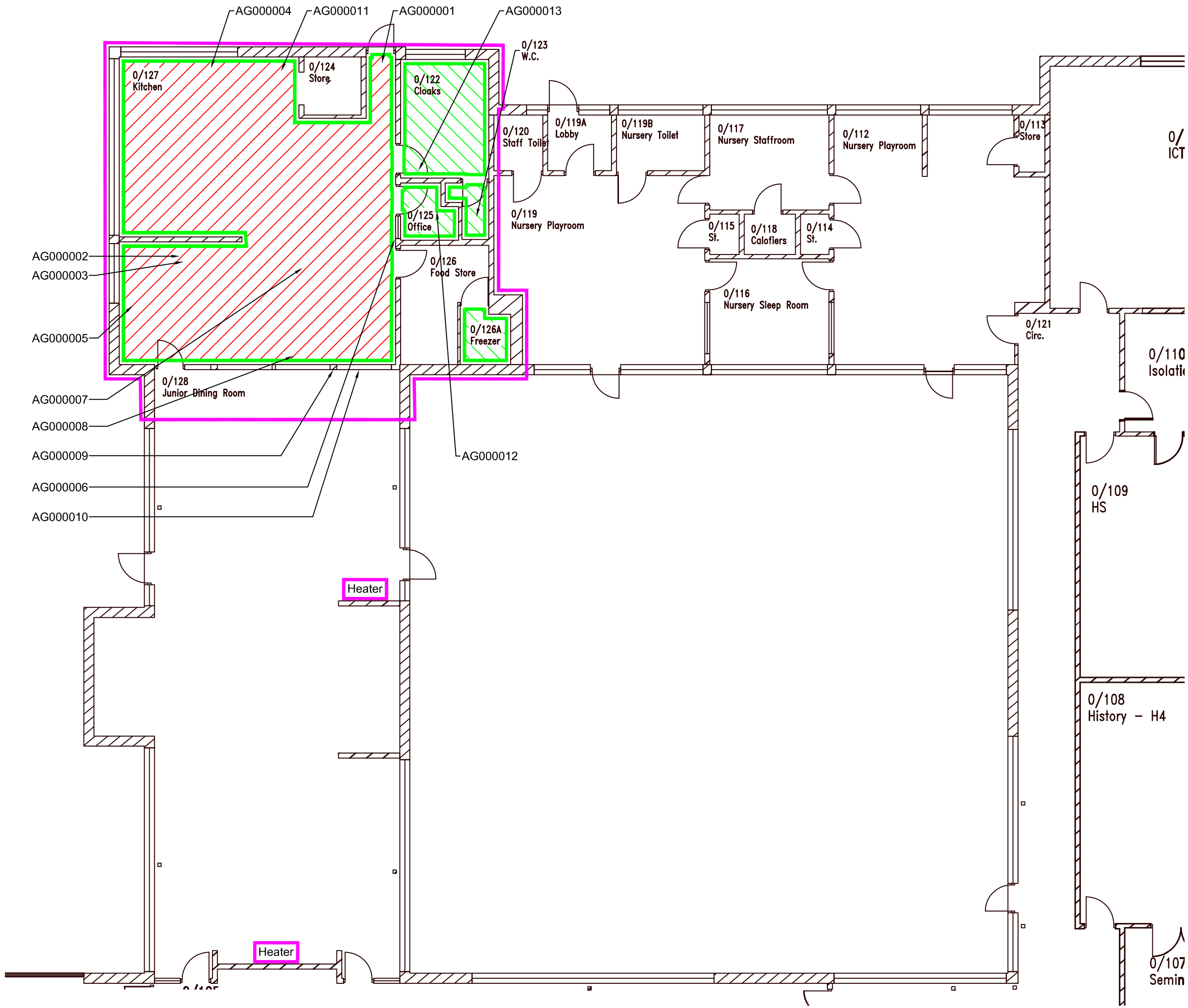
B	F	R	Room Description	Sample Ref. No:	Material Location	Material Type	Product Type	Comments
1	0	127	Kitchen	AG000011	Screed under floor tiles	No Asbestos Detected	Cement	
1	0	128	Junior Dining Room	AS AG000001	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected	Well Bound Material	
1	0	128	Junior Dining Room	AS AG000002	String to pipe lagging in ceiling void	No Asbestos Detected	Asbestos Textiles/Paper	
1	0	128	Junior Dining Room	AG000009	Felt lining within lower serving hatch cavity	No Asbestos Detected	Well Bound Material	
1	0	128	Junior Dining Room	AG000010	Floor screed under lino	No Asbestos Detected	Cement	

Table 3: Areas inspected & areas not accessed
(please note areas not listed below or recorded as no access should be assumed to contain asbestos until proven otherwise)

B	F	R	Room Description	Area/s requested to be Inspected including areas not accessed & reason
1	0	122	Cloaks	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - metal roof, MMMF insulation firebreaks, MMMF lagging to pipes. Wood header over doors. Lino over screed. Plastic windows and sill (no access behind). metal rad. Wood door (no access within to maintain integrity) . No access within safe. No access to window return due to stored items. Lino over screed.
1	0	123	WC	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - metal roof, MMMF insulation firebreaks. Plasterboard skylight. Wood header over door. Wood door (no access within to maintain integrity). Ceramic wall tiles and cistern. Lino over screed.
1	0	124	Store	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - Metal roof, MMMF pipe lagging. Block walls. Ceramic floor tiles on screed. Metal downpipe.
1	0	125	Office	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - metal roof, MMMF insulation firebreaks, MMMF lagging to pipes. Wood panel below window (no access to cavity behind to minimise damage). Wood header over shelving. Lino over screed.
1	0	126	Food Store	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - Metal roof, MMMF pipe lagging. Block walls. Ceramic floor tiles on screed. Metal downpipe. Wood over meal freezer door. Wood door (no access within to maintain integrity).
1	0	126A	Freezer	Full refurbishment survey - No access behind AC lined walls and door. Limited access to ceiling void. Ceramic floor tiles over screed.
1	0	127	Kitchen	Full refurbishment survey - Non asbestos ceiling tiles. Ceiling void - metal roof deck, MMMF pipe lagging, rear of wood fascias, metal/plastic down pipe, metal ducting. Plasterboard skylight. Plastic/metal windows, plastic sills (no access under due to damage). Block walls with plastic and ceramic tiles. Modern switch gear on wood panel. Wood ceiling return and surround to external door. Wood door header to Cloaks 0/122. Wood serving hatches and beam cladding. No access behind beam cladding to restrict damage. Some limited access behind warming units. Ceramic floor tiles.
1	0	128	Junior Dining Room	Refurbishment survey of serving hatch only - Non asbestos ceiling tiles. Ceiling void - metal roof, MMMF pipe lagging, wood to serving hatch. Wood serving hatch, one upper (empty) and one lower (felt with no access behind second panel) section opened up only to limit damage. Wood cladding to beams, one opened up, nothing behind. No access between serving hatch frame and wall/floor. Modern lino over screed. Two heaters opened up, no suspect material found.

APPENDIX B

SURVEY PLANS



NOTES:

1. All dimensions are in metres unless otherwise stated.
2. Do not scale from this drawing.

Key:

- Licensable Asbestos Containing Materials
- Non-licensable Asbestos Containing Materials
- Inaccessible Areas
- Licensable and Non Licensable Asbestos Containing Material
- Survey Boundary

REV	DATE	NATURE OF REVISION
P01		First Issue

REVISIONS

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CORMAC

CORMAC SOLUTIONS
RADNOR ROAD
SCORRIER
CORNWALL TR16 5EH
www.cormacltd.co.uk 01872 323 313

UPRN NUMBER:
4153

PROJECT TITLE:
Wadebridge School Kitchen
Wadebridge

DRAWING TITLE:
ACM Location Plan

SCALE:
Not to Scale

PROJECT MANAGER: PL		DRAWN BY: Int	
CHECKED: Int	Date	APPROVED: PL	22/12/2016

DRAWING NO:

PROJECT	ORIGINATOR	VOLUME	LOCATION
J002943	- CSL	- GEN	- PL276BU -

TYPE	ROLE	NUMBER
SK	- Z	- 0001

PROJECT REF:	DRAWING STATUS:	SUITABILITY:	REVISION:
J002943	FINAL		P01

Filename: G:\LABS\ASBESTOS\1A. ASBESTOS PROJECTS\1. TEAMS SURVEYS & SAMPLES\J002943 WADEBRIDGE SCH - KITCHEN\REPORT PLAN\J002943 -CSL-VAB-PL27 6BU-SK-Z-0001.DWG

Plot Date: 5 January 2017

APPENDIX C

PHOTOGRAPHS

Item NO: 29 Block No. 1
Floor No. 0 Room No. 122
Sample Reference: AG000013
Description: Screed with bitumen residue under lino

Item NO: 32 Block No. 1
Floor No. 0 Room No. 123
Sample Reference: AS AG000013
Description: Screed with bitumen residue under lino

Item NO: 26 Block No. 1
Floor No. 0 Room No. 125
Sample Reference: AD002089 {AG000012}
Description: Screed under lino

Item NO: 23 Block No. 1
Floor No. 0 Room No. 126A
Sample Reference:
Description: Lining to freezer

Item NO: 3 Block No. 1
Floor No. 0 Room No. 127
Sample Reference: AG000003
Description: Bitumen debris on back of ceiling tiles in void

Item NO: 6 Block No. 1
Floor No. 0 Room No. 127
Sample Reference: AG000006
Description: Panel below window to office 125

Item NO: 8 Block No. 1
Floor No. 0 Room No. 127
Sample Reference: AG000008
Description: Panel within base of warming cupboards (3no.)

Item NO: N/A Block No. 1
Floor No. Room No. N/A
Sample Reference: N/A
Description: External Photo

APPENDIX D

BULK ANALYSIS REPORT

Engineering Services Laboratory
Radnor Road, Scorrier, Redruth TR16 5EH TEL: 01872 327381 FAX: 01209 821539

ASBESTOS BULK SAMPLE ANALYSIS TEST REPORT

Job Number: J002943

UKAS TESTING 0756

In House Method based on HSG248

Scheme / Site:	Wadebridge School, Gonvena Hill, Wadebridge, Cornwall	Test Report No:	J002943
Location:	Various	Project No:	J002943
Date Sampled (Registered):	21 Dec 2016	Client Ref:	TBC
Sampled By:	Paul Laban, Cormac Solutions	Sample Cert No:	J002943
Date Received:	22 Dec 2016	Date Reported:	6 Jan 2017
Date Tested:	22 Dec 2016		
Tested By:	Rachel Bull		

Test Results

Sub Sample Number	Client Sample Number	Sample Type	Block	Floor	Room	Sample Details	Asbestos Type Present
AG000013		Well Bound Material	1	0	122	Screed with bitumen residue under lino	Chrysotile
AD002089 {AG000012}		Asbestos Cement	1	0	125	Screed under lino	Chrysotile
AG000001		Well Bound Material	1	0	127	Bitumen packers to shadow battoning in ceiling void	No Asbestos Detected
AG000002		Gasket	1	0	127	String to pipe lagging in ceiling void	No Asbestos Detected
AG000003		Well Bound Material	1	0	127	Bitumen debris on back of ceiling tiles in void	Chrysotile
AG000004		Well Bound Material	1	0	127	Bitumen under sink units	No Asbestos Detected
AG000005		Well Bound Material	1	0	127	Bitumen under small sink	No Asbestos Detected
AG000006		Asbestos Cement	1	0	127	Panel below window to office 125	Chrysotile
AG000007		Gasket	1	0	127	Gasket to ovens	No Asbestos Detected
AG000008		Asbestos Insulating Board	1	0	127	Panel within base of warming cupboards (3no.)	Chrysotile
AG000011		Cement	1	0	127	Screed under floor tiles	No Asbestos Detected
AG000009		Well Bound Material	1	0	128	Felt lining within lower serving hatch cavity	No Asbestos Detected
AG000010		Cement	1	0	128	Floor screed under lino	No Asbestos Detected

KEY:
Sample Type: A = Adhesive, B = Bitumen, C = Cement, D = Dust/Debris, FB = Fibre Board, G = Gasket, IB = Insulating Board, I = Insulation , L = Lagging, M = Mastic, PL = Pipe Lagging, R = Resin, RF = Roof Felt, SP = Sink Pad ,SC = Spray Coating, P = Paper, TC = Textured Coating, T = Textile, VFT = Vinyl Floor Tile, VFC = Vinyl Floor Covering, W = Wood, O= Other (detailed).
Asbestos Type: AM = Amosite, CH = Chrysotile, CR = Crocidolite, Trem = Fibrous Tremolite, Actin = Fibrous Actinolite, Anth = Fibrous Anthophyllite, AND = Asbestos Not Detected.

Remarks: Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based on upon their asbestos content and visual appearance alone. Water absorbency checks on materials have not been carried out unless stated otherwise. Where this has been done, the test is outside the scope of UKAS Accreditation.
Where samples have not been taken by Engineering Services Laboratory, it can only report analysis results. No responsibility can be taken for any consequences arising from the client's sampling strategy or procedures, or the use of these results in subsequent reports.

Client Name:	Wadebridge School	Authorised Signatory:
Client Phone No.:	01208 812881	
FAO:	Phil Luke	
Address:	Wadebridge School, Gonvena Hill, Wadebridge, Cornwall, PL27 6BU	Paul Laban - Geoenvironmental Engineer