



## **ASBESTOS DEMOLITION SURVEY REPORT** SITE SURVEYED

**Milford Road** Yeovil **Somerset BA21 4QL** 

## **SURVEYED ON:**

26th July 2019



Casa Environmental Services Ltd

Unit 9 Londonderry Farm

Keynsham Road Willsbridge

Bristol

BS30 6EL

Tel: 0117 9322 323 Email: enquiries@casaenvironmental.co.uk

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## **CONTENTS**

EXECUTIVE SUMMARY	3
INTRODUCTION	4
SITE INFORMATION	5
DETAILED SITE INFORMATION	6
CONCLUSIONS AND ACTIONS	7
SURVEY METHODOLOGY	8
IMPORTANT POINTS TO NOTE RELATING TO THIS SURVEY AND REPORT	9
IMPORTANT POINTS TO NOTE RELATING TO THIS SURVEY AND REPORT (CONT.)	10
SURVEY INCIDENT FORMS (SIFS): REGISTER OF POSITIVE ACM'S	12
SURVEY INCIDENT FORMS (SIFS): REGISTER OF NEGATIVE SAMPLED MATERIALS	14
SITE PLANS	25
BULK SAMPLE ANALYSIS CERTIFICATE	27





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#### **EXECUTIVE SUMMARY**

The survey undertaken to Milford Road, Yeovil, Somerset, BA21 4QL consisted of a Demolition survey and was undertaken in accordance with HSE publications HSG264 Asbestos: The Survey Guide.

The survey was carried out by Casa Environmental Services Limited and was commissioned by Wessex Reserve Forces and Cadets Association.

The purpose of the survey was to locate the presence and extent of any asbestos bearing materials as far as is reasonably practical within the scope of a survey of this type.

The purpose of this survey is to locate, as far as reasonably possible, the presence and extent of all suspected Asbestos Containing Material (ACMs) in the building(s) prior to planned demolition works.

3 samples of suspected ACMs were taken during the survey.

Upon analysis none were noted to contain asbestos

Inaccessible Areas Please note the following areas will require a second phase visit to discover whether any additional ACMs are present. (Areas not accessed during the course of the survey have been discussed and agreed with the client).



None

## Scope of the Survey

A demolition survey was conducted to two modular buildings on Milford Road, Yeovil

#### Excluded Areas (Areas Outside the Scope of the Survey)



None



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#### INTRODUCTION

#### Survey Objective

This survey is a Demolition Survey as defined in the HSE publication HSG264 Asbestos: The Survey Guide.

Its purpose is to identify any asbestos based materials, as far as is reasonably practical and record the location, extent and condition of these materials in order that this report can assist in preventing accidental exposure to asbestos by persons engaged in undertaking refurbishment or demolition works. Locating ACMs may involve destructive inspection to the building structure to gain access to all areas including those difficult to reach.

The survey will usually involve the need to take samples of suspect materials and have them analysed by an Accredited Laboratory to determine the presence or absence of asbestos. A combination of sampling and presuming of ACM's may be used as detailed in HSG264 guidelines.

#### **Plans of Inspected Areas**

Plans are provided for guidance as to the location of any identified ACMs and non-ACMs. They are intended to assist along with photographs and written descriptions in giving an appreciation of the location and extent of any ACMs, greas of non-access and the approximate areas of sample points. They are not necessarily entirely accurate or to scale.

#### **Site Description**

The site consists of a pair of modular buildings used for ATC offices and training areas

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### **Liability**

No liability is accepted to anyone using the information contained in this report other than to the Casa Environmental Services Limited client who commissioned the survey.

This document is not to be used by a third party without the written permission of Casa Environmental Services Limited.

We accept no responsibility should you choose not to act upon any recommendation contained within this report or for the consequences of not doing so.

This report may not be reproduced except in full and with the approval of Casa Environmental Services Limited and the client.





## SITE INFORMATION

DATE OF SURVEY - 26th July 2019

REFERENCE NUMBER - J008856

CLIENT - Wessex Reserve Forces and Cadets Association

Wessex Reserve Forces & Cadets Association

Mount House Mount Street Taunton Somerset TA1 3QE

CLIENT CONTACT - Rory Simpson

LEAD SURVEYOR - Pete Whetman

ASSISTANT SURVEYOR - N/A

REPORT COMPILED BY - Laura Lear

REPORT TECHNICALLY AUDITED BY Laura Lear

REPORT ISSUED - 1st August 2019

ADDRESS OF SITE(S) SURVEYED - Milford Road

Yeovil Somerset BA21 4QL

REPORT SIGNED OFF BY - Laura Lear





## **DETAILED SITE INFORMATION**

#### Survey Type

Demolition Survey as defined in HSG264

## Survey Methodology

As per HSG264 guidance and Casa Environmental Services Limited surveying procedures

Details of any variation or deviation from HSG264 Guidance Agreed With the Client Prior to or During the Survey



None



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## CONCLUSIONS AND ACTIONS

No suspect ACMs found or presumed within the scope of the survey.



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#### SURVEY METHODOLOGY

This survey has been undertaken in accordance with Casa Environmental Services Limited surveying procedures which comply with HSE guidance document HSG264.

During the survey materials suspected of containing asbestos have been bulk sampled as have materials that are very similar in appearance to asbestos.

We have not undertaken negative sampling i.e. undertaken any bulk sampling to materials that are obviously or unlikely to contain asbestos, such as plasterboard, timber, fibreglass or modern vinyl floor coverings.

Collected samples are forwarded to a UKAS accredited laboratory for analysis in accordance with procedures detailed in HSG248 The Analysts Guide for Sampling Analysis and Clearance Procedures published by the HSE.

The subsequent Analysts Test Certificates are included as a part of the survey report. Following Analysis each incidence of asbestos along with any presumed asbestos and non-accessed areas are detailed in the positive section of the report (Non accessed areas are presumed to contain ACM's until proven otherwise).

Samples analysed that have no asbestos content are listed in the negative section of the report.

Each incidence of asbestos is listed in the report along with the following additional information, general comments, observation and recommendation, a photograph and material risk assessment scores. All as per HSG264 requirements.

The positive and negative sections of the report along with annotated plans of the survey area and analysts certificate form the asbestos register for the property, vessel or structure.

The report itself does not constitute a management plan.



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#### IMPORTANT POINTS TO NOTE RELATING TO THIS SURVEY AND REPORT

This survey was a demolition survey.

The survey was limited to areas that could be accessed at the time the survey was being undertaken. Non accessed areas will be discussed and agreed with the client and documented in the report if the client is unable to facilitate access for whatever reason. Non accessed areas will be presumed to contain asbestos until further investigation has been undertaken.

Some decorative coatings contain very small quantities of asbestos which may not be homogeneous. They may have been installed from different batches or may have been repaired at different periods. Samples taken from such coatings therefore may not necessarily be representative of all of the coating however the material will be sampled in accordance with HSG 264 guidelines.

Enclosed areas such as boilers, flues, ducts, live electrical equipment etc. which cannot be accessed without the use of specialised equipment may not have been inspected. Such areas will be discussed with the client and agreed as either no access areas or the client may wish to arrange for access by specialist trades. Non accessed areas will be documented in the report.

We have not reported on concealed spaces which may exist within the fabric of a 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.

We are unable to accept responsibility for misinterpretation of the contents of this report by third parties.

The extent of any asbestos or suspected asbestos stated within this report is approximate and given for general guidance only.



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## IMPORTANT POINTS TO NOTE RELATING TO THIS SURVEY AND REPORT (CONT.)

Where we are unable to gain access to an area within a building following requests to the client for access or if gaining access would involve causing unacceptable levels of damage we state that these areas should be treated as if they contain asbestos until it can be proven otherwise.

We have not inspected areas which may exist behind, above or attached to materials which we suspect may contain asbestos. In such circumstances we will discuss the need for further investigation and the possible use of licenced asbestos contractors to gain access with the client. The outcome of any discussions and agreements will be documented in the report.

If further access cannot be gained following discussion with the client we will recommend that persons subsequently working in these areas are advised of the possibility that asbestos may exist and to exercise caution when breaking through materials that have previously been tested and proven to be negative for asbestos content.

This report can only relate to the situation on the day the survey took place. It does not take into account changes that may have occurred since the survey took place.

Samples have only been taken to materials which are likely to contain asbestos or which may be mistaken as asbestos due to its appearance. The report contains findings based upon both visual inspection and analysis of samples.

The table below gives guidance to the timeframe in which the priority levels should be adhered to.

Priority	Recommended Timeframe				
High	Immediate				
Medium	1 — 3 Weeks				
Low	Within a 6 Month Period				





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## IMPORTANT POINTS TO NOTE RELATING TO THIS SURVEY AND REPORT (CONT.)

The table below gives further information regarding recommended actions for asbestos products.

Recommendation	Further notes regarding recommended action
Encapsulate	Use suitable encapsulate application to seal surface of material.
Protect/Enclose	Use suitable material to protect/enclose ACM to minimise risk of impact damage
	Work with this material to be carried out in accordance with The Control of Asbestos Regulations (2012). All waste to be disposed of in accordance with the Hazardous Waste Regulations 2005 as amended 2009.
proposed refurbishment works	Work with this material to be carried out in accordance with The Control of Asbestos Regulations (2012). All waste to be disposed of in accordance with the Hazardous Waste Regulations 2005 as amended 2009.
Restrict Access & Remove	Restrict access to area, communicate with employees, contractors & others. Work with this material to be carried out in accordance with The Control of Asbestos Regulations (2012).  All waste to be disposed of in accordance with the Hazardous Waste Regulations 2005 as amended 2009.
Monitor Condition	Regularly monitor condition of ACM.
Label & Monitor Condition	Apply approved asbestos warning labels and regularly monitor condition of ACM.
Exercise Caution	Exercise caution until content can be established.





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No suspect ACMs found or presumed within the scope of the survey.

#### Material Assessment Algorithm

#### Product Tpye:

1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)

**2** AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.

3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

Priority Score (A+B+C+D) = (1-6 Low) (7-9 Medium) (=10 High)

#### Extent of Damage/Deterioration:

O Good condition: no visible damage.

1 Low damage: A few scratches or surface marks, broken edges on boards, tiles etc.

2 Medium Damage: Significant breakage of materials or several small areas where material has been damaged 3 High Damage or Delamination of Materials: Sprays and thermal insulation. Visible Asbestos Debris

#### Surface Treatment:

0 Composite materials containing asbestos: reinforced plastics, 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 asbestos excluding crocidolite

3 Crocidolite





Incident Reference	Sample Number	Level	N	Naterial Loc	cation		Quantity	
1	AK002535	Ground Floor	Units 1 & 2 Admin 001				1 m²	
ID	Material D	escription		Product T	уре		Asbestos Type	
NAD	Insulating boar behind	d panel to wall heater		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

Incident Reference	Sample Number	Level	Material Location				Quantity	計画は東京の日本語の日本で、東京の日本語の日本語の日本語の日本語の日本語の日本語の日本語の日本語の日本語の日本語
2	As AK002535	Ground Floor	Units 1 & 2 Staff 002				1 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	1	rd panel to wall heater		N/A			No Asbestos Detected	€ Compa
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

#### Product Tpye:

1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)

 $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.

3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

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#### Extent of Damage/Deterioration:

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#### Surface Treatment:

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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 asbestos excluding crocidolite

3 Crocidolite

Incident Reference	Sample Number	Level	Material Location				Quantity	TOTALITY AND THE PARTY OF THE P
3	No sample taken	Ground Floor	Units 1 & 2 Store 003				Throughout	
ID	Material D	escription		Product Type			Asbestos Type	
NAD	Area inspecte material:	•		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

Incident Reference	Sample Number	Level	٨	Naterial Loc	cation		Quantity	
4	As AK002535	Ground Floor	Units 1 & 2 Class 004				1 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Insulating boar behind	d panel to wall heater		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

#### Product Tpye:

- 1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
- $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
- 3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

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#### Extent of Damage/Deterioration:

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- 2 Medium Damage: Significant breakage of materials or several small areas where material has been damaged 3 High Damage or Delamination of Materials: Sprays and thermal insulation. Visible Asbestos Debris

#### Surface Treatment:

- ${\bf 0}$  Composite materials containing asbestos: reinforced plastics, 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

- 1 Chrysotile
- 2 Amphibole asbestos excluding crocidolite
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Incident Reference	Sample Number	Level	Material Location				Quantity	(2) 対策を応う、「関連は、計画が必要があるだったがあり、 関連を開発しては、対象がある。」、「できたできたい」 はは、関連を関係しては、できたできた。」、「できたできたい」 は、「できたい」 できたが、できたが、できたが、できたが、できたが、できたが、 できたが、できたが、できたが、できたが、できたが、できたが、 できたが、できたが、できたが、できたが、できたが、できたが、 できたが、できたが、できたが、できたが、できたが、できたが、 できたが、できたが、できたが、できたが、できたが、できたが、できたが、できたが、
5	As AK002535	Ground Floor	Units 1 & 2 Office 005				1 m²	
ID	Material D	escription		Product T	уре		Asbestos Type	7
NAD	_	d panel to wall heater		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

Incident Reference	Sample Number	Level	N	Naterial Lo	cation		Quantity	De of
6	As AK002535	Ground Floor	Units 1 & 2 Training 006				1 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Insulating board behind h	d panels to wall eaters x2		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

#### Product Tpye:

- 1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
- $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
- 3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

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#### Surface Treatment:

- ${\bf 0}$  Composite materials containing asbestos: reinforced plastics, 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

- 1 Chrysotile
- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite

Incident Reference	Sample Number	Level	٨	Material Location			Quantity	
7	As AK002535	Ground Floor	Units 1 & 2 Dining Room 007				2 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	_	d panels to wall eaters x3		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

Incident Reference	Sample Number	Level	Material Location				Quantity	
8	No sample taken	Ground Floor	Units 1 & 2 Canteen 008				Throughout	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Area inspecte material:	ed. No suspect s found.		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

#### Product Tpye:

1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)

 $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.

3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

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#### Surface Treatment:

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2 Unsealed AIB or encapsulated lagging and sprays

3 Unsealed lagging and sprays

#### Asbestos Type:

1 Chrysotile

2 Amphibole asbestos excluding crocidolite

3 Crocidolite

Incident Reference	Sample Number	Level	N	Material Location			Quantity	
9	No sample taken	Ground Floor	Units 1 & 2 Disabled WC 009				Throughout	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Area inspecte material:	ed. No suspect s found.		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	

Incident Reference	Sample Number	Level	Material Location				Quantity	
10	No sample taken	Ground Floor	Units 1 & 2 Female WC 010				Throughout	
ID	Material D	escription		Product Type			Asbestos Type	
NAD	Area inspecte material:	d. No suspect s found.		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type				Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

#### Product Tpye:

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- 3 Crocidolite

Incident Reference	Sample Number	Level	٨	Naterial Lo	cation		Quantity	Thornton and the state of the s
11	No sample taken	Ground Floor		Units 1 & Electrics (			Throughout	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Area inspecte material	ed. No suspect s found.		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type			Priority	Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

Incident Reference	Sample Number	Level	٨	Naterial Loc	cation		Quantity	
12	No sample taken	Ground Floor		Units 1 & Male WC			Throughout	
ID	Material D	escription		Product T	ype		Asbestos Type	
NAD	Area inspecte material:	•		N/A			No Asbestos Detected	7781
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type				Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

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- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite

Incident Reference	Sample Number	Level	N	Naterial Loc	cation		Quantity	
13	No sample taken	Ground Floor		Units 1 & Hall 013			Throughout	
ID	Material D	escription		Product T	уре		Asbestos Type	
NAD	Area inspecte material	ed. No suspect s found.		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type			Priority	Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

Incident Reference	Sample Number	Level	N	Naterial Loc	cation		Quantity	
14	No sample taken	Ground Floor		Units 1 & Simulator			Throughout	
ID	Material D	escription		Product T	ype		Asbestos Type	
NAD	Area inspecte materials	•		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type			Priority	Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

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- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite

Incident Reference	Sample Number	Level	Ν	Naterial Loc	cation		Quantity	
15	No sample taken	Ground Floor		Units 1 & Lobby 0			Throughout	
ID	Material D	escription		Product T	уре		Asbestos Type	
NAD	Area inspecte material:	•		N/A			No Asbestos Detected	THE TANKANGAN THE TANKANGANGAN THE TANKANGAN THE TANKANGANG THE TANKANGA
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type			Priority	Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

Incident Reference	Sample Number	Level	٨	Naterial Loc	cation		Quantity	
16	AK002536	Ground Floor		Units 1 & Classroom	_		5 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	1	d panels to walls er locations x9		N/A	N/A		No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	, , , , , , , , , , , , , , , , , , , ,			Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	- modern "supalux" boards to all locations incorrectly labelled as asbestos so proof that all are similar by composite sampling into AK002536.

#### Product Tpye:

- 1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
- $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
- 3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

  Priority Score (A+B+C+D) = (1-6 Low) (7-9 Medium) (=10 High)

#### Extent of Damage/Deterioration:

- 0 Good condition: no visible damage.
- 1 Low damage: A few scratches or surface marks, broken edges on boards, tiles etc.
- 2 Medium Damage: Significant breakage of materials or several small areas where material has been damaged 3 High Damage or Delamination of Materials: Sprays and thermal insulation. Visible Asbestos Debris

#### Surface Treatment:

- ${\bf 0}$  Composite materials containing asbestos: reinforced plastics, 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

- 1 Chrysotile
- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite

Incident Reference	Sample Number	Level	٨	Material Lo	cation		Quantity	
17	As AK002536	Ground Floor		Units 1 & Kit Store (			1 m²	
ID	Material D	escription	Product Type				Asbestos Type	
NAD	Insulating boar behind hec	d panel to wall ter location		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Treatment	Asbestos Type	Total	Priority	Recommendation	Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A	No Action	Modern "supalux" boards to all locations - incorrectly labelled as asbestos - to prove that all are similar composite sampling into AK002536 was conducted

Incident Reference	Sample Number	Level	٨	Material Loc	cation		Quantity	
18	No sample taken	Ground Floor		Units 1 & External E			Throughout	
ID	Material D	escription		Product T	ype		Asbestos Type	
NAD	canopies (	ected. Plastic and timber o timber flat roof bestos felt.	N/A				No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type				Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	

#### Product Tpye:

- 1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
- $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
- 3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

  Priority Score (A+B+C+D) = (1-6 Low) (7-9 Medium) (=10 High)

#### Extent of Damage/Deterioration:

- 0 Good condition: no visible damage.
- 1 Low damage: A few scratches or surface marks, broken edges on boards, tiles etc.
- 2 Medium Damage: Significant breakage of materials or several small areas where material has been damaged 3 High Damage or Delamination of Materials: Sprays and thermal insulation. Visible Asbestos Debris

#### Surface Treatment:

- ${\bf 0}$  Composite materials containing asbestos: reinforced plastics, 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

- 1 Chrysotile
- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite

Incident Reference	Sample Number	Level	٨	Naterial Lo	cation		Quantity	
19	AK002537	Ground Floor		Units 1 & External E			Throughout	
ID	Material D	escription		Product T	уре		Asbestos Type	
NAD	_	per walls of huts &2		N/A			No Asbestos Detected	
Accessibility	Product Type	Extent of Damage	Surface Asbestos Total Priority Treatment Type				Recommendation	Comments
N/A	N/A	N/A	N/A N/A N/A N/A				No Action	Sampled to prove negative.

#### Product Tpye:

- 1 Asbestos reinforced composites (plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
- $\bf 2$  AIB, millboards, other low density insulating boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper etc.
- 3 Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing.

  Priority Score (A+B+C+D) = (1-6 Low) (7-9 Medium) (=10 High)

#### Extent of Damage/Deterioration:

- 0 Good condition: no visible damage.
- 1 Low damage: A few scratches or surface marks, broken edges on boards, tiles etc.
- 2 Medium Damage: Significant breakage of materials or several small areas where material has been damaged 3 High Damage or Delamination of Materials: Sprays and thermal insulation. Visible Asbestos Debris

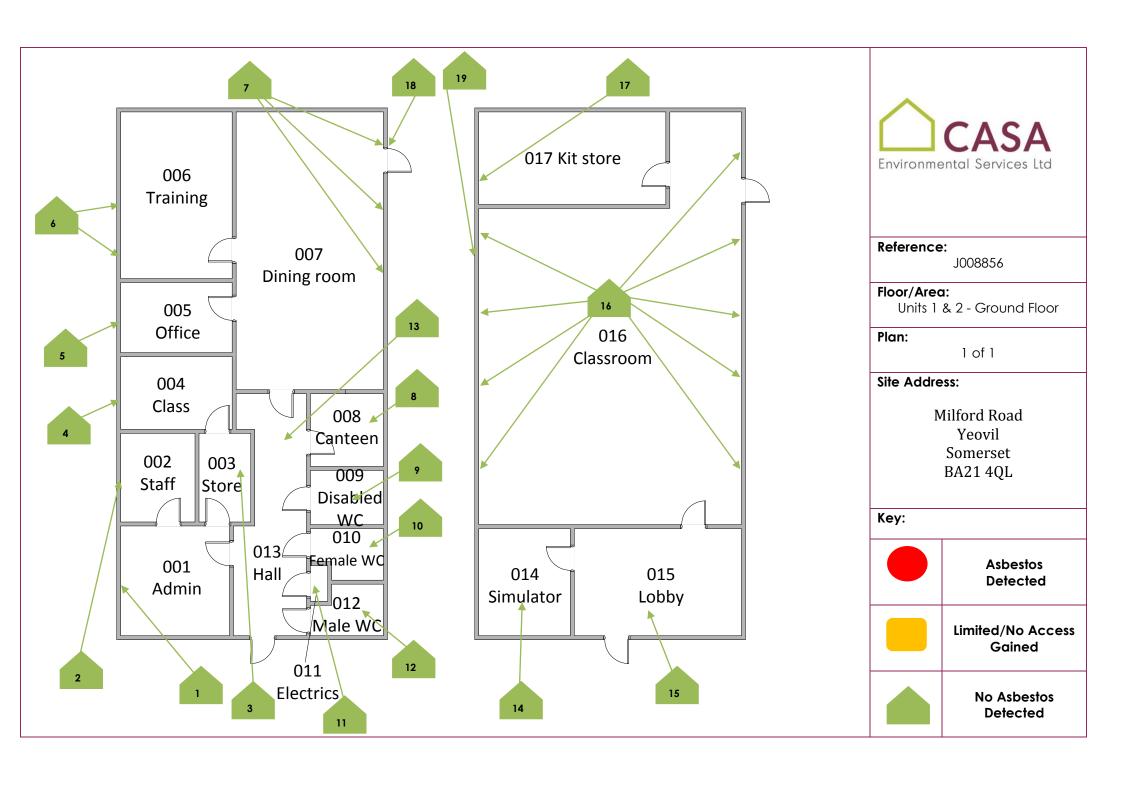
#### Surface Treatment:

- ${\bf 0}$  Composite materials containing asbestos: reinforced plastics, 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

- 1 Chrysotile
- 2 Amphibole asbestos excluding crocidolite
- 3 Crocidolite









Our Ref: J172502 FI: 3

Your Ref: Date: 31/07/2019

# **ENVIROCHEM**

## **Analytical Laboratories Ltd.**

12 The Gardens Broadcut, Fareham Hampshire PO16 8SS



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

## Asbestos Fibre Identification Report

Client: Casa Environmental Services Ltd

Unit 9, Londonderry Farm, Keynsham Road, Willsbridge, Bristol, BS30 6EL

Site Address: Milford Road, Yeovil, Somerset, BA21 4QL

Casa Environmental Services Ltd Sampled By:

Date sampled/received: 31st July 2019 Date analysed: 31st July 2019 Analyst/s: **Bradley Travis** 

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

#### ANALYTICAL PROCEDURE

Fibre identification was carried out in accordance with the documented `in-house' methods 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
AK002535	BS566539	Ground Floor, Admin, Insulating board panel	No	
AK002536	BS566540	Ground Floor, Classroom, Insulating board panels	No	
AK002537	BS566541	Ground Floor, External, Coating	No	

SIGNATURE:

- 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. Samples collected by the client are evaluated using information provided by the client. For samples collected by the client the date of receipt is deemed to be the same as the date sampled.

  3. Envirochem is a UKAS accredited laboratory for sampling and identification of asbestos containing materials.

  4. Comments, observations and opinions are outside the scope of UKAS accreditation.

  5. The analytical method in the HSC248 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.

FABROOD

Authorised signatory

PRINT NAME: Frances Scott

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

Page 1 of 1



Casa Environmental Services Ltd Unit 9 Londonderry Farm Kevnsham Road Willsbridge Bristol BS30 6EL

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