

Project Number A-00370 (3700)

Re-Inspection Asbestos Survey Report - Revised

Marlborough Platoon Wiltshire SN8 2AJ



Working in Partnership with Shield Services Group Shield Armour





Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	1



Contents

Section	
1	Contact Details
2	Executive Summary
3	Site Description & Survey Information
4	Positive, Presumed or No Access Items
5	Negative Photos Sheets
6	Survey Objectives
7	Survey Notes
8	Material Assessment Algorithm
9	Certificates of Bulk Analysis
10	Site Plan

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	2



Section 1: Contact Details

Client Details:		Instructing Party:		
Wessex RFCA Mount House Mount Street Taunton		Shield Caxton Business Park Warmley BS30 8XJ		
TA1 3QE				
Contact Name:	Kelvin Walker	Contact Name:	Chloe Smith	
Tel: 01823 250116	Fax: N/A	Tel: 01173012650	Fax: N/A	

Site Address:		Report Author:		
Marlborough Platoon Wiltshire SN8 2AJ		Armour Analytical Services Admirals Yard Station Road Bristol BS34 6LR		
Contact Name:	Kelvin Walker	Contact Name:	Emma Humphreys	
Tel: 01823 250116	Fax: N/A	Mobile: 0746853	35836	

Lead Surveyor's Name:	Lead Surveyor's Authorising Signature:
David Kelly	Bell

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	3



Section 2: Executive Summary

No samples were taken during this survey.

In addition to the above sampled items, the following items have been either been "Strongly Presumed" To Contain Asbestos or "Presumed" to Contain Asbestos as they were either visually identified in being so, labelled after previously being sampled on prior surveys or not accessible at the time of the survey:

Status	Sample Type	Location
Previously Sampled	Wall Panels - Cement Product	Ground Floor Lobby 001
Previously Sampled	Wall Panels - Cement Product	Ground Floor WC 002
Presumed	Toilet Seat - PVC / Reinforced Plastics	Ground Floor WC 003
Previously Sampled	Wall Panels - Cement Product	Ground Floor WC 004
Presumed	Wrap to Mains Cable - Bituminous Product	Ground Floor Lobby 006
Previously Sampled	Wall Panels - Cement Product	Ground Floor Office 007
Previously Sampled	Wall Panels - Cement Product	Ground Floor Store 008
Presumed	Wrap to Mains Cable - Bituminous Product	External -Main Hut 009
Previously Sampled	Profiled Roof - Cement Product	External – Main Hut 010
Previously Sampled	Profiled Roof - Cement Product	External - Air Cadet Hut 013
Presumed	All - No Access Gained	Air Cadet Hut 014
Previously Sampled	Wall Panels - Cement Product	Ground Floor Store 015

The presence of asbestos in these areas cannot be ascertained at this time. If any works are to be carried out in these areas in the future, then these works should be approached cautiously.

In accordance with current legislation, any suspect materials encountered in these areas are to be assumed to contain asbestos until proven otherwise. This will normally involve cessation of works in the affected area.

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	4



Section 3: Site Description & Survey Information

Brief description on the general building construction

Main Hut - Timber frame construction with a profiled metal roof. $2 \times Metal Nissan Huts$

Air Cadet Hut - Timber frame construction with a profiled cement roof.

Caveat for no access areas

All areas accessed.

EXTERNAL MATERIALS	
	Ditabad
Roof Type	Pitched
Roof Materials	Profiled Metal, Profiled Cement
Soffits	Timber
Fascia	Timber, UPVC
Walls	Timber, Brick, Metal
Verge Under cloaking	N/A
Guttering	Plastic
Downpipes	Plastic
Window/Door frames	UPVC
Other Materials	N/A
INTERNAL MATERIALS	
Loft Insulation	N/A
Roof Underlining	N/A
Ceilings	Suspended, Timber, AIB Panels
Walls Internal	Cement, Timber, Plasterboard
Floors	Tiles, Lino, Timber
Doors/Frames	Timber, Metal
Pipework/Insulation	Armaflex, Copper
Boxings	N/A
Boiler Make	N/A
Flue Pipes	N/A
Storage Heaters	Non-Asbestos Heaters
Electrical Boxes/Machinery	Modern
Ducting/Risers	N/A
Stairs	N/A
Lift Shafts	N/A
Other Materials	N/A

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	5



Section 4: Positive, Presumed or No Access Items

Item No: 1 Sample No: N/A

Location: Ground Floor - Lobby 001





Material Description:	Wall Panels - Cement Product				
Identification:	Previously Sampled - Asbestos Detected				
Approx. quantity:	48 m²				
Accessibility	Easy Assessment Score				
Product type:	Cement	1			
Extent of Damage:	Slight / minor damage	1			
Surface Treatment:	Sealed Cement	0			
Asbestos type:	Chrysotile	1			
	Material Assessment Score:	3			
	Priority Assessment Score: Negligible				
Action:	Manage				
Comments:	Located to all walls including walls and ceiling in cupboard. Previously sampled ref: 7/10/19 - DK/1				

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	6



Item No: 2 Sample No: N/A

Location: Ground Floor - WC 002





Material Description:	Wall Panels - Cement Product			
Identification:	Previously Sampled - Asbestos Detected			
Approx. quantity:	50 m ²			
Accessibility	Easy Assessment Score			
Product type:	Cement	1		
Extent of Damage:	Slight / minor damage	1		
Surface Treatment:	Sealed Cement 0			
Asbestos type:	Chrysotile	1		
	Material Assessment Score:	3		
	Priority Assessment Score: Negligible			
Action:	Manage			
Comments:	Located to all walls including partition walls. Previously sampled ref: 7/10/19 - DK/1			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	7



Item No: 3 Sample No: N/A

Location: Ground Floor - WC 003





Material Description:	Toilet Seat - PVC / Reinforced Plastics		
Identification:	Presumed to Contain Asbestos		
Approx. quantity:	1 no		
Accessibility	Easy	Assessment Score	
Product type:	Reinforced Plastic	1	
Extent of Damage:	Minor damage	1	
Surface Treatment:	Reinforced Plastic	0	
Asbestos type:	Chrysotile	1	
	Material Assessment Score:	3	
	Priority Assessment Score:	Negligible	
Action:	Manage		
Comments:	Not possible to sample as may damage integrity of seat		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	8



Item No: 4 Sample No: N/A

Location: Ground Floor - WC 004





Material Description:	Wall Panels - Cement Product			
Identification:	Previously Sampled - Asbestos Detected			
Approx. quantity:	19 m²			
Accessibility	Easy Assessment Scor			
Product type:	Cement	1		
Extent of Damage:	Slight / minor damage	1		
Surface Treatment:	Sealed Cement	0		
Asbestos type:	Chrysotile 1			
	Material Assessment Score:	3		
	Priority Assessment Score:	Negligible		
Action:	Manage			
Comments:	Located to all walls except for right hand wall as you enter room. Previously sampled ref: 7/10/19 - DK/1			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	9



Item No: 6 Sample No: N/A

Location: Ground Floor - Lobby 006





Material Description:	Wrap to Mains Cable - Bituminous Product		
Identification:	Presumed to Contain Asbestos		
Approx. quantity:	3 LM		
Accessibility	Easy	Assessment Score	
Product type:	Bitumen	1	
Extent of Damage:	Minor damage	1	
Surface Treatment:	Bitumen	0	
Asbestos type:	Chrysotile	1	
	Material Assessment Score:	3	
	Priority Assessment Score:	Negligible	
Action:	Manage		
Comments:	No access to sample as live		

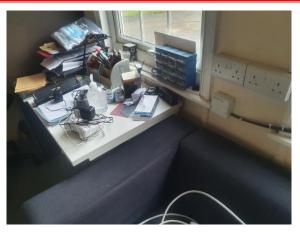
Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	10



Item No: 7 Sample No: N/A

Location: Ground Floor - Office 007





Material Description:	Wall Panels - Cement Product			
Identification:	Previously Sampled - Asbestos Detected			
Approx. quantity:	2 m²			
Accessibility	Easy Assessment Score			
Product type:	Cement	1		
Extent of Damage:	Slight / minor damage	1		
Surface Treatment:	Sealed Cement 0			
Asbestos type:	Chrysotile 1			
	Material Assessment Score:	3		
	Priority Assessment Score: Negligible			
Action:	Manage			
Comments:	2M2 of cement panels. All other walls are timber. Previously sampled ref: 7/10/19 - DK/1			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	11



Item No: 8 Sample No: N/A

Location: Ground Floor - Store 008





Material Description:	Wall Panels - Cement Product			
Identification:	Previously Sampled - Asbestos Detected			
Approx. quantity:	10 m²			
Accessibility	Easy Assessment Score			
Product type:	Cement	1		
Extent of Damage:	Moderate damage	2		
Surface Treatment:	Sealed Cement 0			
Asbestos type:	Chrysotile 1			
	Material Assessment Score:	4		
	Priority Assessment Score:	Negligible		
Action:	Encapsulate			
Comments:	To all walls. 3 holes in panels. Previously sampled ref: 7/10/19 - DK/2			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	12



Item No: 9 Sample No: N/A

Location: External – Main Hut 009





Material Description:	Wrap to Mains Cable - Bituminous Product		
Identification:	Presumed to Contain Asbestos		
Approx. quantity:	1 LM		
Accessibility	Easy	Assessment Score	
Product type:	Bitumen	1	
Extent of Damage:	Moderate damage	2	
Surface Treatment:	Bitumen	0	
Asbestos type:	Chrysotile	1	
	Material Assessment Score:	4	
	Priority Assessment Score: Negligible		
Action:	Manage		
Comments:	Not possible to sample as live		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	13



Item No: 10 Sample No: N/A

Location: External - Armoury 010





Material Description:	Profiled Roof - Cement Product		
Identification:	Previously Sampled - Asbesto	os Detected	
Approx. quantity:	15 m²		
Accessibility	Difficult	Assessment Score	
Product type:	Cement	1	
Extent of Damage:	Slight / minor damage	1	
Surface Treatment:	Unsealed Cement	1	
Asbestos type:	Chrysotile	1	
	Material Assessment Score:	4	
	Priority Assessment Score:	Negligible	
Action:	Manage		
Comments:	Previously sampled ref: 7/10/19 - DK/3		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	14



Item No: 13 Sample No: N/A

Location: External - Air Cadet Hut 013





Material Description:	Profiled Roof - Cement Product		
Identification:	Previously Sampled - Asbesto	os Detected	
Approx. quantity:	100 m²		
Accessibility	Difficult	Assessment Score	
Product type:	Cement	1	
Extent of Damage:	Slight / minor damage	1	
Surface Treatment:	Unsealed Cement	1	
Asbestos type:	Chrysotile	1	
	Material Assessment Score:	4	
Priority Assessment Score: Negligible			
Action:	Manage		
Comments:	Previously sampled ref: 7/10/19 - DK/4		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	15



Item No: 14 Sample No: DK/01

Location: Air Cadet Hut – Offices x 2, Classrooms x 3 & Drill Hall

014





Material Description:	Panels on Ceiling – Insulation Board		
Identification:	Sampled – Asbestos Det	ected	
Approx. quantity:	10no Panels (5M2)		
Accessibility	Difficult	Assessment Score	
Product type:	Insulation Board	2	
Extent of Damage:	Minor damage	1	
Surface Treatment:	Sealed AIB	1	
Asbestos type:	Amosite	2	
	Material Assessment Score:	6	
	Priority Assessment Score: Low		
Action:	Manage		
Comments:	Located to ceiling in each room		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	16



Item No: 15 Sample No: N/A

Location: Ground Floor - Store 015





Material Description:	Wall Panels - Cement Product			
Identification:	Previously Sampled - Asbesto	s Detected		
Approx. quantity:	40 m²			
Accessibility	Easy	Assessment Score		
Product type:	Cement	1		
Extent of Damage:	Slight / minor damage	1		
Surface Treatment:	Sealed Cement	0		
Asbestos type:	Chrysotile 1			
	Material Assessment Score:	3		
	Priority Assessment Score:	Negligible		
Action:	Manage			
Comments:	To all walls. Previous damage encapsulated. Previously sampled ref: 7/10/19 - DK/2			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	17



Item No: 16 Sample No: DK/02

Location: Air Cadet Hut – WC's x 2





Material Description:	Toilet Cisterns & Seats - Reinforced Plastic			
Identification:	Sampled – Asbestos Detected			
Approx. quantity:	2 no			
Accessibility	Easy	Assessment Score		
Product type:	Reinforced Plastic	1		
Extent of Damage:	Slight / minor damage	1		
Surface Treatment:	Non-Friable	0		
Asbestos type:	Amosite	2		
	Material Assessment Score:	4		
	Priority Assessment Score:	Negligible		
Action:	Manage			
Comments:	N/A			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	18



Section 5: Negative Items

Item No:	5	Sample No:	N/A
Location:	Ground Flo	or - WC 005	





Material Description:	Toilet Seat			
Identification:	N/A			
Approx. quantity:	N/A			
Accessibility	N/A	Assessment Score		
Product type:	N/A	N/A		
Extent of Damage:	N/A	N/A		
Surface Treatment:	N/A	N/A		
Asbestos type:	N/A	N/A		
	Material Assessment Score:			
	Priority Assessment Score:			
Action:	N/A			
Comments:	Toilet seat replaced with plastic. Item 5 of 7/10/19	on previous survey ref		

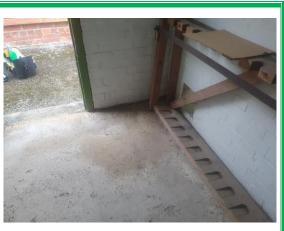
Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	19



Item No: 11 Sample No: N/A

Location: Armoury





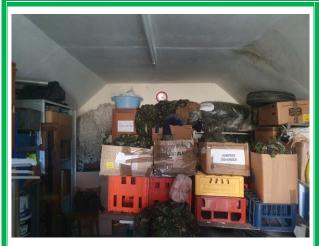
Material Description:	No Asbestos Suspected			
Identification:	N/A			
Approx. quantity:	N/A			
Accessibility	N/A	Assessment Score		
Product type:	N/A	N/A		
Extent of Damage:	N/A	N/A		
Surface Treatment:	N/A	N/A		
Asbestos type:	N/A	N/A		
	Material Assessment Score:			
	Priority Assessment Score:			
Action:	N/A			
Comments:	Previously a no access area, now accessed.			
	No asbestos suspecte	ed.		

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	20



Item No: 12 Sample No: N/A

Location: Air Cadet - Store





Material Description:	Visual Inspection – No Asbestos Found			
Identification:	N/A			
Approx. quantity:	N/A			
Accessibility	N/A	Assessment Score		
Product type:	N/A	N/A		
Extent of Damage:	N/A	N/A		
Surface Treatment:	N/A	N/A		
Asbestos type:	N/A	N/A		
	Material Assessment Score:			
	Priority Assessment Score:			
Action:	N/A			
Comments:	Previously un-accessed room. Now access found. Limited access into room due			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	21



Item No: 17 Sample No: N/A

Location: Air Cadet Hut – Lobby, Cupboard & Kitchen





Material Description:	Visual Inspection – No Asbestos Found			
Identification:	N/A			
Approx. quantity:	N/A			
Accessibility	N/A	Assessment Score		
Product type:	N/A	N/A		
Extent of Damage:	N/A	N/A		
Surface Treatment:	N/A	N/A		
Asbestos type:	N/A	N/A		
	Material Assessment Score:			
	Priority Assessment Score:			
Action:	N/A			
Comments:	Previously un-accessed rooms. Now acce found. Modern sink pad in			

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	22



Section 6: Survey Objectives

Instructions were received from Kelvin Walker of Wessex RFCA to carry out a Re-Inspection asbestos survey at Marlborough Platoon, Wiltshire, SN8 2AJ in accordance with HSG264 and Armour Analytical's quality procedures.

The survey was carried out on 24 November 2020 by David Kelly with the objective of facilitating a Management report.

A survey, with the objective of accessing previously no accessed areas was carried out on 15 October 2021 by David Kelly.

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	23



Section 7: Survey Notes

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

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

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

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

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

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

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	24



Section 8: Material Assessment Algorithm

Variable	Score	Examples
Installation / Product	1	Vinyl, `Bakelite', Cement
type	2	Asbestos Insulating Board, Paper, Rope
	3	Pipe Insulation, Spray Coating, Friable Debris
Condition / damage	0	Good
	1	Slight / Minor Damage
	2	Moderate Damage – Breakage To Surface Treatment
	3	Major Damage – Smashed Or Exposed Material
Surface treatment	0	Non-Friable E.G. Vinyl
	1	Enclosed Insulation, Rope Seal, Encapsulated AIB
	2	Unsealed AIB, Encapsulated Insulation
	3	Unsealed Insulation, Spray Coating
Asbestos type	1	Chrysotile
	2	Amosite & Other Amphiboles
	3	Crocidolite

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

Risk score	Risk assessment
10 or more	High risk
7 – 9	Medium risk
5 – 6	Low risk
4 & below	Negligible risk

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	25



Section 9: Certificates of Bulk Analysis



Our Ref: J199639 FI: 2 Your Ref. 3700 Date: 07/12/2020

ENVIROCHEM

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



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

Asbestos Fibre Identification Report

Armour Analytical Services Ltd Client:

Admirals Yard, Station Road, Patchway, Bristol, BS34 6LR

Marlbourough Platoon, Wiltshire, SN8 2AJ Site Address:

Sampled By: Armour Analytical Services Ltd

4th December 2020 Date sampled/received: 7th December 2020 Date analysed:

Analyst/s: Ella Hiron

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

ANALYTICAL PROCEDURE

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

RESULTS

Sample No.	Sample Ref.	Location	Asbestos Detected	Asbestos Type
DK/01	BS644781	Air Cadet Hut Office - Panels on Ceilings	Yes	Chrysotile Amosite
DK/02	BS644782	WC's x2 - Cistems & Toilet Seats	Yes	Amosite

is), actiophyllia, actiooliu and transilia. a collected by the client are evaluated using information provided by the client. For samples collected by the client the data of receipt is were examined for the possions of 6 types of substate fibrar, crociatite (bitss), associate preven), chrysotic (white), authority(tim, act shows in this test report apericality risk to the samples) hand as removed unites otherwise stand and samples collected by the cile the same as the date samples. Offered by the cile is a URAS according linkbootsty for sampling and identification of subsense containing materials, cobservations and opinious are contain the scope of URAS accordination. Calci matched in the BEOSTOR does not quantify the account of adhestor possest, therefore URAS accordination does not permit quantification in the contraction of the contraction of adhestor possest, therefore URAS accordination does not permit quantification (set) of 2 fibres are seen and identified as adhestor, then the term 'trans adhestor identified' is used.

The chain of the reportance already in fail, without written approved of Eurocirculation.

SIGNATURE: Elahian

Authorised signatory PRINT NAME: Ella Hiron

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

Page 1 of 1

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	0	8/12/2020	26



Section 10: Site Plan

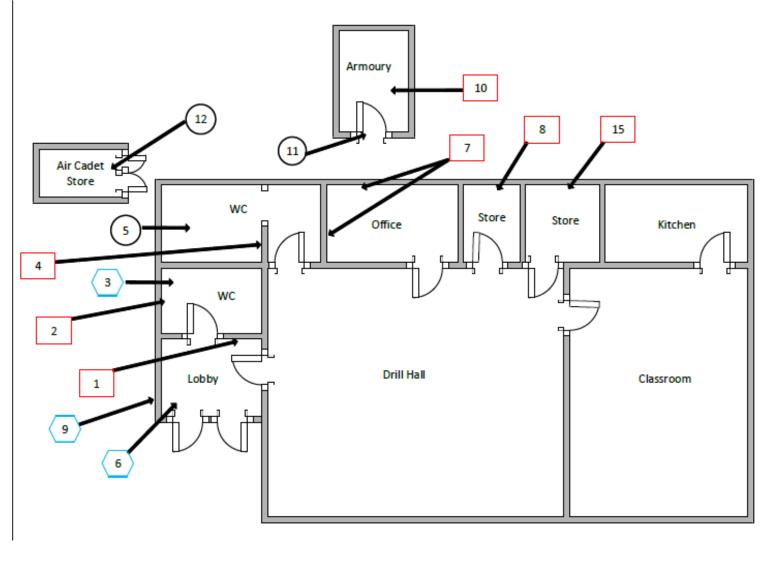
Key

Visual Inspection

Asbestos Detected (Positive Item) No Asbestos Detected (Negative Item) Presumed to Contain Asbestos

Strongly Presumed to Contain Asbestos

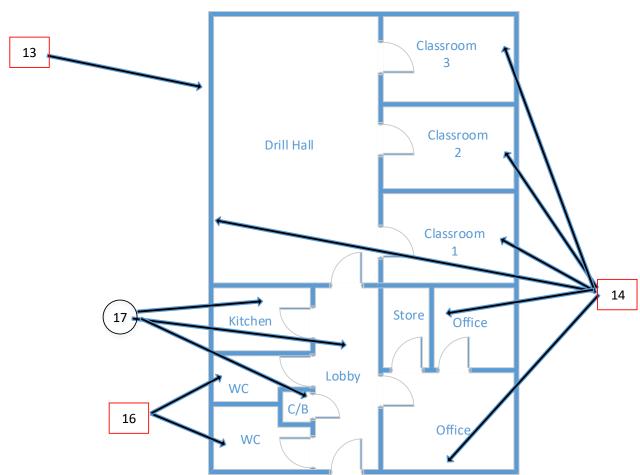
No Access



Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	1	18/10/2021	27







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

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	1	18/10/2021	28



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

Checked by: Will Fyles

Date: 18/10/2021

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

Checked by: Andrea Bansee

Date: 18/10/2021

Report Compiled By

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

Document Name	Author	Issued by	Revision Number	Issue Date	Page No
2020	David Kelly	Armour AS	1	18/10/2021	29