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Client: Northern Group

> Jactin House 24 Hood Street

Ancoats Urban Village

Manchester M4 6WX

John Shirley **Lead Surveyor:**

Assistant Surveyor(s): N/A

14/02/2018 Date(s) of Survey:

Report Reference: Date Report Issued:

Purpose of Survey:

(Refer to Section 2.2 of

this report for clarification)

CH/18/2/484/LW 13th March 2018 \mathbf{X}

Management Refurbishment Demolition

Report on Survey of Asbestos Materials At

Wellington House Pollard Street East Manchester M40 7FS



Page 1 of 35

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CONTENTS

<u>SECTION</u>	<u>DESCRIPTION</u>
1.0	Compliance and Executive Summary
1.1	Statement of Conformity
1.2	Executive Summary
2.0	Introduction
3.0	Site Survey and Results
3.1	Survey Protocols
3.2	Restriction on Use of Survey Results
3.3	Limits of Inspection
3.4	Representative Bulk Sampling
3.5	Analytical Techniques
3.6	Results
3.7	References
3.8	Definitions and Glossary of Terms
4.0	General Site Overview
4.1	Property Description
4.2	Building Structure
4.3	Mechanical Services
4.4	Electrical Services
5.0	Survey Results
5.1	Asbestos Register
5.2	Recommendations
6.0	Risk Assessment and Prioritisation System
6.1	Material Risk Assessment
6.2	Management Assessment
6.3	Demolition Surveys
7.0	Appendix
7.1	Site Plans
7.2	Photographs
7.3	Confirmation of Analysis Report(s) for Bulk Sample Identification

1.0 COMPLIANCE and EXECUTIVE SUMMARY

1.1 Statement of Conformity

1.1.1 Compliance

This survey was carried out by the undersigned lead surveyor, and is considered to be an accurate representation of the condition of accessible ACMs encountered at the time the survey was carried out.

Signed: Name (print): J. Shirley

Position: Lead Surveyor **Date:** 6th March 2018

The content of this report and the recommendations made herein have been checked by the undersigned authorised person, and are considered to be in line with current APEC Environmental company policy and guidance issued by the Health and Safety Executive.

All results and observations made are considered to be correct at the time of survey. APEC Environmental Ltd cannot accept any responsibility for subsequent deterioration of asbestoscontaining materials, or failure on behalf of the client to act on recommendations made in this report.

Signed: Name (print): A. Linfoot

Position: Quality Administration Manager **Date:** 13 March 2018.

1.1.2 Confidentiality

The content of this report is deemed to be in confidence between APEC Environmental Ltd and the instructing client. APEC will not release additional copies of this report to other parties without written permission from the client or his representative.

1.2 Executive Summary

- This executive summary is intended to give an 'at a glance' indication of the ACMs identified and the basic remedial actions recommended
- Reference should be made to Section 5.0 for more detailed information regarding the materials identified and full recommendations
- Refer should be made to Section 3.3 regarding the limits of inspection for the individual survey types
- The recommendations within this summary are intended as a guide only, and the client should carry out a priority assessment to allow effective programming of remedial works.

1.2.1 ACMs Identified During Survey

The following ACMs were identified during survey of these premises:

Location (Refer to Asbestos Register - Section 5.1)	ACM Type	Condition	Recommendation
	d Floor Communa	l Areas	
Ex 1 Ground Floor External Canopy to Loading Area Rear Wall /Up-stands	Cement Materials	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
Ex.1 Ground Floor External Canopy Loading Area Roof	Cement Materials	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
G.01 Ground Floor - Goods Lift Lobby Roof	Cement Materials	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
G.05 Ground Floor Circulation Area / Stairwell	Vinyl Floor Tiles and Bitumen Adhesive	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
First	Floor Communal A	Areas	
1.01 First Floor Circ Area / Stairwell	Vinyl Floor Tiles and Bitumen Adhesive	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
1.07 First Floor Redundant Toilet Cisterns	Thermoplastic	Good	Manage & Review OR Remove & Dispose Refer to Section 5.2
Second	l Floor Communal	Areas	
2.01 2nd Floor Circ Area / Stairwell	Vinyl Floor Tiles and Bitumen Adhesive	Fair	Manage & Review OR Remove & Dispose Refer to Section 5.2
	Floor Communal	Areas	
4.01 4 th Floor Goods Lift Lobby Northern roof lights (Presumed No Safe Access)	Presumed woven rope to glazing bars	Good	Manage & Review Refer to Section 5.2

Location (Refer to Asbestos Register - Section 5.1)	ACM Type	Condition	Recommendation								
Fourth	Floor Communal	Areas									
4.01 4 th Floor Goods Lift Lobby 4.02 Corridor to Units 40-47 - Corrugated Cement Roof Sheets Covered (Encapsulated) with a Spray Foam Insulation	Cement Materials (Encapsulated)	Good	Manage & Review Refer to Section 5.2								
ROOF IS OVERCLAD WITH BOX PROFILE METAL SHEETING											

Notes:

- Management continue to monitor this material by way of an Asbestos Management Plan
- Encapsulate / Repair programme for encapsulation or repair
- Restrict Access prevent any uncontrolled access to the area pending remedial works
- Remove programme for removal (repair is not deemed possible)
- Decontaminate programme for decontamination of the area

1.2.2 Areas Not Accessed During Survey

With the exception of those areas not covered by the survey, or where 'no access' was agreed with the client at the planning stage, it is considered that all areas were adequately accessed with the exception of the following;

Location/Item	Reason for non-access	Client Agreed (Y/N)
It is considered that all areas we	ere fully accessed within remit of this survey.	

Where a room, area or item of equipment is identified as not accessed, it should be presumed that ACMs will be present unless observations made elsewhere in this report indicate otherwise.

1.2.3 Electrical Services

Where wall mounted fuse boxes and various other electrical items of equipment were present, no internal access was made to these items, unless a Refurbishment or Demolition survey was instructed and the services of a qualified electrical contractor were provided by APEC or the client.

For the purposes of a Management Survey it was assumed that all such equipment was live at the time of survey and therefore only visual inspection was made of these items, unless it could be verified that the equipment was disconnected.

It should be noted that it is not uncommon to find asbestos-containing materials within electrical equipment. Such items include arc shield panels and gasket seals to electrical equipment doors etc., as well as woven asbestos arc shields below individual fuses in fuse boxes.

2.0 INTRODUCTION

2.1 APEC Environmental Limited were instructed by Phil Webster for Northern Group, to undertake a representative survey of asbestos materials present at;

Wellington House, Pollard Street East, Manchester, M40 7FS

2.2 Scope of Survey

Survey requested as defined in HSG 264 'Asbestos: The Survey Guide' issued by the Health and Safety Executive was as follows:

Survey Type	Survey Extent / Locations
Management	Communal Areas Only
Refurbishment	Not Requested
Demolition	Not Requested

- 2.3 This report is issued for the sole use of the client as indicated in 2.1 above, and should only be used for the intended purpose (i.e. Management, Refurbishment, Demolition or a combination of the same). The client should read the report in its entirety as soon as possible and if any errors or omissions are believed to be present in the report, APEC should be contacted immediately so that these can be clarified or rectified as necessary.
- 2.4 The objectives of the survey and report are to:
 - a) Identify those areas of the above site where asbestos is present;
 - b) Identify the type and extent of asbestos material present;
 - c) Comment on the condition of asbestos materials identified:
 - d) Advise on suitable recommendations for remedial and management measures in line with the requirements of the Control of Asbestos Regulations 2012.

2.5 Changes to this Report

The following changes and amendments have been made to this report since the original issue date (refer to front cover):

Date Report Re-Issued	Amended By	Details of Amendments Made
-	-	-

- 2.6 APEC Environmental holds UKAS inspection body accreditation to ISO 17020 in relation to surveying for asbestos in premises and also testing accreditation to ISO 17025 for sampling and analysis of suspect asbestos-containing materials. Copies of in-house methods employed during surveying, bulk sampling and analysis are available upon request, along with our UKAS accreditation schedules.
- 2.7 All survey, inspection, testing and analysis is undertaken with reference to our standard Terms and Conditions, additional copies of which are available upon request.

2.8 Where a client has not provided clear and accurate site plans for use by our surveyors during survey, we will make sketch plans on site to accompany this report. If no plans were provided, or where plans have been provided which do not show the full scope of the area to be surveyed, this may affect the accuracy of the survey works on site and as a result APEC accepts no liability for omissions, exclusions or inaccuracies in the content of this report relating to areas which were not clearly identified for survey to us, and which are not reproduced in the site plans appended to this report.

Page 7 of 35

3.0 SITE SURVEY AND RESULTS

3.1 Survey Protocols

Survey was undertaken with reference to guidance contained in HSG 264, 'Asbestos: The Survey Guide', published by the Health and Safety Executive in April 2012. Survey protocols and methods adopted by our surveyors are detailed in APEC Environmental's in house method QCRF2 Methods Manual, Section OH5, an uncontrolled copy of which is available on request.

- Management Survey this type of survey involves visual inspection of all accessible areas of the area to be surveyed, with all suspect asbestos-containing materials being recorded and presumed as containing asbestos. This type of survey is intended to provide sufficient information to allow the client or dutyholder to comply with their requirements under regulation 4 of CAR 2012, as part of an overall Asbestos Management Plan.
- **Refurbishment Survey** if any refurbishment works are planned in a premises (whether localised or overall), then a refurbishment survey should be carried out prior to these works. In addition to the level of inspection for a Management Survey, intrusive or destructive access will be carried out in areas where refurbishment is to be undertaken. It may be necessary to have assistance from other trades during this type of survey to ensure all necessary areas are adequately inspected.
- **Demolition Survey** this survey is similar to a Refurbishment Survey, although it would work on the assumption that all of the premises or defined areas of the premises are to be completely demolished. For this type of survey, all voids, cavities and concealed areas will be accessed as far as reasonably practicable. This type of survey will almost certainly require assistance from other trades for mechanical opening up, electrical inspection, and disconnection of gas and water systems.

In reality, any combination of the survey types may be needed for any particular premises, and this should have been identified and discussed with APEC at the survey planning stage.

Refurbishment and Demolition Surveys can only reasonably be undertaken in areas that have been fully vacated prior to inspection. It should be pointed out that whilst every endeavour has been made during survey to identify all ACMs within the remit of the survey type requested, some materials may remain hidden that con not reasonably be accessed until such time as demolition takes place.

Where Refurbishment Survey has been carried out, or where a Demolition Survey has been undertaken in an area which may remain in use for a period of time after the survey, we have carried out reassurance air monitoring and all bulk debris has been removed. Unless otherwise agreed at the survey planning stage, 'making good' is limited to that considered necessary on Health and Safety grounds and no cosmetic repairs have been made.

3.2 Restriction on Use of Survey Results

- If a **Management Survey** has been requested, the information contained within this report must not be used to plan refurbishment or demolition works. Additional specific survey should be carried out prior to any such works. The Management Survey does allow for routine maintenance activities, but does not cover more significant planned works.
- A **Refurbishment** or **Demolition** survey should always be undertaken prior to carrying out any maintenance, refurbishment or demolition works to a premises or area.
- The quantities of asbestos containing materials indicated in this report are approximations based on our surveyors' observations at the time of survey. If the results of the survey contained in this report are to be used to price or specify asbestos remedial or removal works, it is the responsibility of the asbestos removal or demolition contractor pricing any such works to ensure that they have adequately quantified the works prior to submitting prices to the client. This can only be done by means of a site visit and APEC Environmental can accept no responsibility for pricing or other inaccuracies resulting from incorrect use of the information within this report.
- Where major asbestos removal works are planned, we strongly recommend that a separate specification of works should be used for this purpose.

3.3 Limits of Inspection

- If a **Management Survey** was instructed, no destructive internal access was made to partition walls, internal to doors, concealed bulkheads or risers. Inspection was made into wall, floor and ceiling voids and ducts provided non-destructive access was available.
- If a **Refurbishment Survey** was instructed, some destructive and intrusive access may have been carried out, if this was considered necessary to provide sufficient information for the planned works to proceed. Where intrusive access was undertaken, this was targeted to those areas where we were informed that refurbishment works were planned. The inspection in these areas will have taken into account the nature of the planned works.
- If a **Demolition Survey** was instructed, it has been assumed that the premises to be surveyed will be demolished entirely and the survey will have included for complete intrusive access into all structures within the limits of structural integrity.

3.4 Representative Bulk Sampling

All bulk samples were taken in accordance with documented in-house method QCRF2, OH3, which is based on procedures and protocols outlined in HSG 248 and HSG 264.

Any deviations from those methods as described in QCRF2, OH3, HSG248 and HSG264 are detailed below.

Material sampled	Details of Sampling strategy adopted	Client Agreed (Y/N)
-	-	-

Where a homogenous asbestos-containing material appears widespread throughout a property, samples may only have been taken in a few representative locations, with the remaining materials indicated as 'strongly presumed' to contain asbestos as indicated in HSG 264. For Management Surveys in particular, this strategy is adopted to minimise the disturbance to asbestos-containing materials.

All samples taken on site by the surveyor are 'double bagged' in self-seal sample bags, labelled with the sample number, for transfer to the laboratory.

3.5 Analytical Techniques

Bulk samples are analysed for asbestos content by polarised light microscopy, using the dispersion staining technique as recommended in HSG 248. APEC Environmental takes part in the 'AIMS', externally administered quality control scheme for identification of asbestos in bulk samples, and maintains a 'Satisfactory' classification.

Wherever a sample result is reported within the register or on the Confirmation of Analysis Report as 'No Asbestos Detected' this result relates only to the sample analysed, and should be taken to mean 'No Asbestos Detected in Sample'.

3.6 Results

Observations made during survey are presented in Sections 4 and 5 of this report, along with an Asbestos Register and more detailed recommendations.

A Confirmation of Analysis Report for the bulk samples taken is presented in the Appendix Section to this report, along with site plans indicating sample locations and any photographs taken.

3.7 References

The following Health and Safety Executive and other relevant publications have been referenced in carrying out this survey and compiling the recommendations within the report.

- The Health and Safety at Work etc. Act 1974;
- The Control of Asbestos Regulations 2012;
- The Hazardous Waste Regulations 2005 (amendment 2009);
- ACoP and Guidance L143, Managing and working with asbestos;
- HSG 264, 'Asbestos: The Survey Guide';
- HSG 227, A comprehensive guide to managing asbestos in premises;
- HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures;

3.8 Definitions and Glossary of Terms

In compiling this report a number of abbreviations and technical terms may have been used. The following is a glossary of the most commonly used of these terms:

AIB – Asbestos insulating board;

ACM(s) – asbestos-containing material(s);

Encapsulation – sealing the surface of the ACM;

Encapsulant – proprietary, paintable sealant;

Protection – physical protection to exposed materials (metal cladding or similar);

Safe working procedure – written method specifying the controls to be applied during works on or near ACM's;

Licensed asbestos removal contractor – contractor approved by the HSE to remove ACM's;

Homogenous – materials of an even and consistent composition;

Suitable controlled conditions – works carried out under a safe working procedure or within an appropriate working enclosure;

Method statement – written method submitted to the HSE by a contractor prior to start of works; **Supalux** – trade name for insulation board containing vermiculite and organic fibre;

Artex – trade name for textured decorative coating;

Mineralite – trade name for ceiling tiles containing man made mineral fibre;

Diatomaceous earth – older form of insulation containing asbestos organic fibre, straw and fine soil:

Galbestos – galvanised profiled metal construction sheets with a bitumen coating containing asbestos:

Verge edging/under cloak – edge support strip for roof tiles at a gable end;

Thermoset plastic – hard set, high-density composite plastic;

Fibreboard – low-density board, usually comprised of organic fibre;

MMMF – machine-made mineral fibre.

4.0 GENERAL SITE OVERVIEW

4.1 **Property Description**

Brick built four storey former mill building.

4.2 **Building or Premises Structure**

i) Externally:

Walls – Brick / Stone sills / Dressed stone headers /Stone pediment wall.

Roof – Pitched box profile metal over cladding to Corrugated Cement Roof Sheets

Soffits - N/A

Fascias – Cement Up-stands to Canopy

Canopies – Steel framed / Corrugated cement roof

Doors – Timber / Northern roof light.

Windows – Timber / Northern roof light (Over clad with Box Profile Metal)

Flues / Chimney – Not accessed.

Pipework / Plant – Not accessed.

Rainwater goods – Plastic / Cast.

Verge edging – Brick.

DPC – None noted.

Outbuildings – None noted

Other Information – None noted.

ii) Internally:

Walls & Partitions – Solid / Cement / Partition / Plasterboard / Textured coating / Timber.

Service Risers / Panels – Timber

Ceilings – Fixed / Cement / Suspended / Plasterboard / Textured coating.

Ceiling voids – N/A

Loft spaces - N/A

Fire breaks - N/A

Cladding - Timber

Floors & Coverings – Concrete / Vinyl floor tiles / Ceramic.

Floor ducts – N/A

Doors & Panels – Timber / Steel / Roller Shutters

Windows – Metal / Timber

Windowsills – Brick / Timber

Other Information – None noted.

4.3 **Mechanical Services**

 $\textbf{Boiler} \ / \ \textbf{Heating} - Radiators$

Boiler Insulation - N/A

Calorifiers - N/A

Pipework & Insulation – Un-lagged

Residual Insulations & Debris – N/A

Gaskets - N/A

Flues - N/A

Fuel / Water Tanks – N/A

WC facilities – Ceramic / Asbestos Based Thermoplastic

Sink units – Ceramic / Metal – Bitumen Sink Pad

Bath panel -N/A

Fridges – N/A

Ventilation ducts – N/A

Friction linings – Not Accessed Live at Time Survey

Other information – None noted.

4.4 <u>Electrical services (refer to Section 5.2.2)</u>

Fuse and switch boxes – Modern RCD Distribution Boards and Fuse Boxes

Light units – Modern

Electrical equipment – N/A

Other information – None noted.

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

Notes (Refer to table headings):-

- 1) Survey Type: MS Management Survey, RS Refurbishment Survey, DS Demolition Survey, RI Re-inspection only.
- 2) Refer to bulk sample analysis record.
- 3) Analysis Level; $\hat{\mathbf{C}}$ Confirmed by analysis, \mathbf{P} Presumed, \mathbf{SP} Strongly Presumed.
- 4) Quantity is expressed as **area** (m²), **volume** (m³), **length** (m) or **number of items** as appropriate. All quantities given are <u>approximate</u>.
- 5) Access Low difficult to reach, Medium some effort required to reach (ladder etc), High within easy reach.
- 6) Risk category is as defined in Section 5 of this report, and is based on the risk material risk assessment algorithm detailed in HSG 264: Abbreviations **M** = Product Type, **D** = Damage, **S** = Surface Treatment, **A** = Asbestos Type.
- 7) Suggested reinspection frequency as part of a Management Plan.

5.1 Asbestos Register

Location (refer to	Survey	Material description	Sample Numbers	Asbestos	Analysis level ³	Quantity ⁴	Quantity ⁴ Access ⁵ Condition Risk Assessment Scor		Risk Assessment Scores ⁶		Re-inspection Period ⁷			
plan)	Type ¹			Type ²	ievei				M	D	S	A	Total	Period
		No visible suspect asbestos	_	_	_	_	_	_	_		_			_
External	MS	containing materials were identified	-	_	_	_	_	_	_	_	_	_	-	_
		Other information – No other suspec	ct ACMs identified durin	g survey of this	area.									
G.01		Roof – Corrugated cement	18/2/B/14/JPS1	Chrysotile	С	16m ²	Medium	Fair	1	1	1	1	4	Refer to
Ground		Kooi – Corrugated cement	10/2/D/14/JF31	Ciliysothe	C	10111	Mediuiii	Fall	1	1	1	1	4	Section 5.2
Floor	MS	Other information – Brick and block	walls, circular cast meta	al column, timbe	er roof, joints	s and trusses, u	ınlagged spr	inkler pipew	ork, h	igh l	evel n	netal	enclosu	re housing
Goods Lift		electric meters and RCD distribution l	board, metal clad goods l	lift, brick lift sh	aft, reinforce	ed concrete do	or, render, m	netal concerti	na lif	t doo	r. No	othe	r suspec	et ACMs
Lobby		identified during survey of this area.												
G.02		No visible suspect asbestos												
Ground		containing materials were identified	-	-	-	-	_	-	-	-	_	-	-	-
Floor	MS	Other information – Timber vehicula	her information – Timber vehicular access doors, hard board, transom panel, brick and block walls, steel beams reinforced concrete ceiling, concrete floor, unlagged											
Loading			ork, high level redundant reznor warm air heater – NVSACMs, steel door and roller shutter to units. No other suspect ACMs identified during survey of this area.											
Area														

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey	Material description	Sample Numbers	Asbestos	Analysis	Quantity ⁴	Access ⁵	Condition	R	Risk Assessment Scores ⁶				Re-inspection
plan)	Type ¹	-	•	Type ²	level ³				M	D	S	A	Total	Period ⁷
Ex.1 Ground		Rear wall upstands – Cement board	18/2/B/14/JPS2	Chrysotile	С	2 x 6 lm 22m ²	High	Fair	1	1	1	1	4	Refer to Section 5.2
Floor External Canopy	MS	Roof – Corrugated cement (as G.01 Ground Floor Goods Lift Lobby)	Refer to Sample 18/2/B/14/JPS1	Chrysotile	SP	60m ²	High	Fair	1	1	1	1	4	Refer to Section 5.2
Loading Area		Other information – Steel framed ca	nopy to ground floor loa	ding area. No o	ther suspect	ACMs identifi	ied during su	arvey of this	area.					
G.03 Ground	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Floor Rear Staircase	IVIS	Other information – Brick walls, concrete stairs, landings, reinforced concrete ceiling, timber windows, brick sills. No other suspect ACMs identified during survey this area.											g survey of	
G.04 Ground		No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Floor Entrance Lobby	MS	Other information – Metal doors. Brick and plasterboard walls, woodchip paper, plasterboard suspended ceiling covered with polystyrene tiles, modern vinyl floor covering, timber riser housing unlagged mains water supply, timber access door to ceiling void, open void – unlagged pipework, concrete ceiling. No other suspect ACMs identified during survey of this area.												
		Walls – Textured coating	18/2/B/14/JPS3	No Asbestos Detected	С	-	-	-	-	-	-	-	-	-
G.05		Floor – Vinyl floor tiles and bitumen adhesive	18/2/B/14/JPS4	Chrysotile	С	10m ²	High	Fair	1	1	1	1	4	Refer to Section 5.2
Ground Floor circ/	MS	Stair treads –Vinyl floor covering and bitumen adhesive	18/2/B/14/JPS5	No Asbestos Detected	С	-	ı	-	-	-	-	-	-	-
Stairwell		Stair treads – Vinyl nosing	18/2/B/14/JPS6	No Asbestos Detected	С	-	-	-	-	-	-	-	-	-
		Other information – Brick walls, coppiework. No other suspect ACMs id			olasterboard	riser housing u	ınlagged spr	inkler main,	plaste	erboa	rd cei	ilings,	unlagg	ed sprinkler

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey	Material description	Sample Numbers	Asbestos	Analysis level ³	Quantity ⁴	Access ⁵	Condition	Ri	isk As	sessme	nt Sco	res ⁶	Re-inspection Period ⁷
plan)	Type ¹	-		Type ²	levei				M	D	S	A	Total	Period
G.06 Night Club/	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	ı	-	-	ı	-	-	•	-
Rear Corridor	MIS	Other information – Brick plaster walls, plasterboard partitions, timber and glass panel doors, unlagged sprinkler pipework and modern RCD fuse boxes. No other suspect ACMs identified during survey of this area.												
		Walls – Textured coating (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS3	No Asbestos Detected	SP	-	-	-	-	ı	-	-	-	-
		Floor – Vinyl floor tiles and bitumen adhesive (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS4	Chrysotile	SP	10m ²	High	Fair	1	1	1	1	4	Refer to Section 5.2
1.01 First Floor Circ Area	MS	Stair treads –Vinyl floor covering and bitumen adhesive (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS5	No Asbestos Detected	SP	-	-	-	-	-	-	-	,	1
		Stair treads – Vinyl nosing (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS6	No Asbestos Detected	SP	-	-	-	-	-	-	-	-	-
		Other information – Brick walls, bri during survey of this area.	ck sills, timber windows	, concrete floor,	ceiling, unla	igged sprinkler	main steel	and timber d	oors.	No o	ther	suspe	ct ACM	Is identified
1.02 Goods Lift	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Corridor	NIS	Other information – Brick walls, commetal goods lift, brick lift shaft. No o					rs, wall mou	inted moderr	merl	in ge	rin R	CD di	istributi	on board,

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey	Material description	Sample Numbers	Asbestos	Analysis	Quantity ⁴	Access ⁵	Condition	Ris	sk Ass	sessme	ent Sco	res ⁶	Re-inspection
plan)	Type ¹	The state of the s	P	Type ²	level ³	Cara a ay			M	D	S	A	Total	Period ⁷
1.03 First Floor	MS	Ceiling – Textured coating	18/2/B/14/JPS7	No Asbestos Detected	С	-	-	-	-	-	-	-	-	-
WC	MIS	Other information – Modern timber ACMs identified during survey of this		oor and walls, c	eramic fixtu	res and fittings	s, small stain	less steel wa	sh han	ıd ba	sin –	no pa	d. No	other suspect
1.04 First Floor		No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Corridor to Rooms 1 to	MS	Other information – Brick, plasterboard and timber partitions, brick and plaster covered vaulted ceiling, timber windows, brick and plaster sills, unlagged sprinkler bipework, modern RCD distribution board, ceramic sink, steel fire door. No other suspect ACMs identified during survey of this area.												
1.05 First Floor Corridor 12/129 Units 1-16	MS	No visible suspect asbestos containing materials were identified Other information – Brick and block board. No other suspect ACMs identified			- covered vau	- llted ceiling, c	- ircular cast s	- structured su	- pport c	- colun	- nns, n	- noder	- n RCD	- distribution
1.06 Rear Corridor	MS	No visible suspect asbestos containing materials were identified Other information – Brick and block board. No other suspect ACMs identified			- covered vau	- ulted ceiling, c	- ircular cast s	- structured sup	- pport c	- colun	- nns, r	- noder	- n RCD	- distribution
1.07	MS	Cistern – Thermoplastic	18/2/B/14/JPS8	Crocidolite	С	2 No	High	Good	1	0	0	3	4	Refer to Section 5.2
Redundant WC	MIS	Other information – Timber and glass panelled door, ceramic tiles to walls, terrazzo flooring, brick/plaster and ceramic tiled toilet cubicles, timber window, ceramic tiled sill, ceramic sinks. No other suspect ACMs identified during survey of this area.												
1.08 Rear Stairs	MS	No visible suspect asbestos containing materials were identified Other information – Modern timber	doors caramic tiles to f	oor and walls o	-	-	- emall stein	-	- ch han	-	- cin	- 20.00	d No.	- other suspect
/Lobby		ACMs identified during survey of this		iooi and wans, c	eranne nxtu	ies and mungs	s, sman stam	ness steet wa	isii nan	iu ba	SIII —	по ра	u. No	omer suspect

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey	Material description	Sample Numbers	Asbestos	Analysis level ³	Quantity ⁴	Access ⁵	Condition	Risk Assess		sessme	ent Sco	ores ⁶	Re-inspection
plan)	Type ¹	-		Type ²	level				M	D	S	A	Total	Period ⁷
		Walls – Textured coating (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS3	No Asbestos Detected	SP	-	ı	-	-	-	-	-	-	-
2.01		Floor – Vinyl floor tiles and bitumen adhesive (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS4	Chrysotile	SP	10m ²	High	Fair	1	1	1	1	4	Refer to Section 5.2
2.01 2 nd Floor Cicr Area/ Stairwell	MS	Stair treads –Vinyl floor covering and bitumen adhesive (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS5	No Asbestos Detected	SP	-	ī	-	ı	ı	-	-	•	-
		Stair treads – Vinyl nosing (as G.05 Ground Floor Circ Stairwell)	Refer to Sample 18/2/B/14/JPS6	No Asbestos Detected	SP	-	-	-	-	-	-	-	-	-
		Other information – Brick walls, brick sills, timber windows, concrete floor, ceiling, unlagged sprinkler main steel and timber doors. No other suspect ACMs identified during survey of this area.												
2.02 2 nd Floor	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Corridor	MIS	Other information – Brick walls, con					rs, wall mou	ınted moderr	merl	lin ge	rin R	CD d	istributi	on board,
Circ Area		metal goods lift, brick lift shaft. No o	ther suspect ACMs iden	tified during sur	vey of this a	rea.								
2.03 2 nd Floor	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Goods Lift Lobby	NIO	Other information – Brick walls, commetal goods lift, brick lift shaft. No o					rs, wall mou	ınted moderr	merl	lin ge	rin R	CD d	istributi	on board,

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey Type ¹	Material description	Sample Numbers	Asbestos Type ²	Analysis level ³	Quantity ⁴	Access ⁵	Condition	Risk Assessment Scores ⁶					Re-inspection Period ⁷
plan)		-							M	D	S	A	Total	Period
2.04 2 nd Floor Kitchen	MS	Sink – Bitumen pad	18/2/B/14/JPS9	No Asbestos Detected	С	-	ı	-	-	ı	-	-	1	-
		Ceiling – Textured coating	18/2/B/14/JPS10	No Asbestos Detected	С	-	ı	-	-	-	-	-	•	-
		Other information – Timber window, UPVC sill, localised ceramic tiles to walls, ceramic tiles to floor. No other suspect ACMs identified during survey of this area.												
2.05 2 nd Floor	MS	Ceiling – Textured coating (as 2.04 2 nd Floor Kitchen)	Refer to Sample 18/2/B/14/JPS10	No Asbestos Detected	SP	-	-	-	-	-	-	-		-
WC WC		Other information – Timber door, ceramic tiles to walls, timber window, UPVC, ceramic tiles to floor, ceramic fixtures and fittings. No other suspect ACMs identified during survey of this area.												
2.06 Rear Stairs/	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Lobby		Other information – Brick walls, concrete stairs, landings, reinforced concrete ceiling, timber windows, brick sills. No other suspect ACMs identified during survey of this area.												
3.01 3 rd Floor	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-		-
Circ Area	MS	Other information – Timber window, brick sill, brick and plaster covered vaulted ceiling, concrete stairs, party walls, unlagged fire main, steel staircase leading to fourth											ing to fourth	
Stairwell		floor, steel fire door. No other suspect ACMs identified during survey of this area.												
3.02 3 rd Floor	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	•	-
Goods Lift Lobby	Other information – Brick walls, concrete floor, brick and plaster covered vaulted ceiling, steel fire doors, wall mounted modern merlin gerin RCD distribut metal goods lift, brick lift shaft. No other suspect ACMs identified during survey of this area.										istributi	on board,		
3.03 3 rd Floor	MS	No visible suspect asbestos containing materials were identified	-	-	-	-	-	-	-	-	-	-	-	-
Corridor to Units 31-37	IVIS	Other information – Brick and block board. No other suspect ACMs identi			covered vau	ılted ceiling, ci	rcular cast s	tructured sup	port	colur	nns, 1	noder	n RCD	distribution

Section 5.0

SURVEY RESULTS

Site: Wellington House, Pollard Street East, Manchester, M40 7FS

Surveyors: J. Shirley Date of survey: 14 February 2018

5.1 Asbestos Register

Location (refer to	Survey Type ¹	Material description	Sample Numbers	Asbestos Type ²	Analysis level ³	Quantity ⁴	Access ⁵	Condition	Risk Assessment Scores ⁶					Re-inspection
plan)		•							M	D	S	A	Total	Period ⁷
3.04 Kitchen	MS	Sink – Bitumen pad	18/2/B/14/JPS11	No Asbestos Detected	С	-	-	-	-	ı	-	-	•	-
		Ceiling – Textured coating	18/2/B/14/JPS12	No Asbestos Detected	С	-	-	-	-	ı	=	ı	•	-
		Other information – Timber window, UPVC sill, localised ceramic tiles to walls, ceramic tiles to floor. No other suspect ACMs identified during survey of this area.												
3.05	MS	Ceiling – Textured coating (as 3.04 Kitchen)	Refer to Sample 18/2/B/14/JPS12	No Asbestos Detected	SP	-	-	-	-	-		-	-	-
WC Other information – Timber door, ceramic tiles to walls, timber window, UPVC, ceramic tiles to floor, ceramic fixtures and fitting during survey of this area.								ings. No other suspect ACMs identified						
4.01 4 th Floor Goods Lift Lobby	MS	Roof – Corrugated sheets and blown insulation	18/2/B/14/JPS13	Chrysotile	С	throughout	Low	Good	1	0	1	1	3	Refer to Section 5.2
		Northern roof lights – Woven rope to glazing bars	No Sample Taken	Chrysotile	P	throughout	Low	Good	2	1	1	1	5	Refer to Section 5.2
		Other information – Brick walls, concrete floor, unlagged sprinkler pipework, steel trusses and purlins to roof, corrugated roof sealed, covered with blown insulation, modern RCD distribution board. No other suspect ACMs identified during survey of this area.												
4.02 Corridor to Units 40-47	MS	Roof – Corrugated sheets and blown insulation (as 4.01 4 th Floor Goods Lift Lobby)	Refer to Sample 18/2/B/14/JPS13	Chrysotile	SP	throughout	Low	Good	1	0	1	1	3	Refer to Section 5.2
		Other information – No other suspect ACMs identified during survey of this area.												
4.03 Toilet	MS	Sink – Bitumen pad	18/2/B/14/JPS14	No Asbestos Detected	С	-	-	-	-	ı	-	-	•	-
		Other information – Timber door, ceramic tiles to floor, localised ceramic tiles to walls, plasterboard ceiling, ceramic fixtures and fittings. No other suspect ACMs identified during survey of this area.												

5.2 RECOMMENDATIONS

Recommendations made within this report and in the register are based primarily on the condition, type, location and extent of the material, as well as the considered observations of the surveyor carrying out the survey. All recommendations should be regarded as a minimum precaution, and additional remedial measures or complete asbestos removal should also be considered.

Location: G.01 Ground Floor Goods Lift Lobby Roof (Painted)

Items & Content: Cement Materials Containing Chrysotile (White) Asbestos

Sample No: 18/2/B/14/JPS1

Recommendation: These materials are in a fair condition and sealed with paint and are unlikely to

generate airborne asbestos fibre during normal occupation provided they remain

undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

These materials must remain undisturbed. Any future remedial or removal works

should be undertaken by suitably trained and equipped personnel.

Work is to be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous Waste (England and Wales) (Amendment) Regulations 2009.**

ASB NNLW1 Notification may need to be provided to The Health and Safety

Executive prior to any works being carried out to these materials.

Location: Ex 1 Ground Floor External Canopy to Loading Area Rear Wall/Up-stands and

Roof

Items & Content: Cement Materials Containing Chrysotile (White) Asbestos

Sample No: 18/2/B/14/JPS2 and As JPS1

Recommendation: These materials are in a fair condition and are unlikely to generate airborne

asbestos fibre during normal occupation provided they remain undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

These materials must remain undisturbed. Any future remedial or removal works $% \left(1\right) =\left(1\right) \left(1\right) \left($

should be undertaken by suitably trained and equipped personnel.

Work is to be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous Waste (England and Wales) (Amendment) Regulations 2009.**

ASB NNLW1 Notification may need to be provided to The Health and Safety

Executive prior to any works being carried out to these materials.

Location: 4.01 4th Floor Goods Lift Lobby and 4.02 Corridor to Units 40-47

Corrugated Asbestos Cement Roof Sheets covered with Spray Foam Insulation

(Encapsulated / Sealed)

Items & Content: Cement Materials Containing Chrysotile (White) Asbestos

Sample No: 18/2/B/14/JPS13

Recommendation: These materials are in good well sealed condition (Covered with Spray Foam

Insulation) condition and are unlikely to generate airborne asbestos fibre during

normal occupation provided they remain undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

These materials must remain undisturbed. Any future remedial or removal works should be undertaken by suitably trained and equipped personnel. Work is to be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous**

Waste (England and Wales) (Amendment) Regulations 2009.

ASB NNLW1 Notification may need to be provided to The Health and Safety Executive prior to any works being carried out to these materials.

Location: 4.01 4th Floor Goods Lift Lobby Northern roof lights

Items & Content: Presumed Woven Rope to Glazing Bars –NO SAFE ACCESS

Recommendation: These materials are in good condition and are unlikely to generate airborne

asbestos fibre during normal occupation provided they remain undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

These materials must remain undisturbed. Any future remedial or removal works should be undertaken by suitably trained and equipped personnel. Work is to be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous Waste (England and Wales) (Amendment) Regulations 2009.**

ASB NNLW1 Notification may need to be provided to The Health and Safety Executive prior to any works being carried out to these materials.

Page 22 of 35

Location: 1.07 First Floor Redundant Toilet

Thermoplastic Cisterns

Items & Content: Thermoplastic Containing Crocidolite (Blue) Asbestos

Sample No: 18/2/B/14/JPS8

Recommendation: These materials are in good condition and are unlikely to generate airborne

asbestos fibre during normal occupation provided they remain undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

They should remain undisturbed and any future Maintenance, remedial or removal works undertaken by suitably trained personnel only. Work should be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous Waste**

Regulations (England and Wales) (2009 Amendment).

Location: G.05 – Ground Floor Circulation Area/Stairwell

1.01 First Floor Circ Area/Stairwell 2.01 2nd Floor Circ Area/Stairwell

Items & Content: Vinyl Floor Tiles and Bitumen Adhesive Containing Chrysotile (White) Asbestos

Sample No: 18/2/B/14/JPS4

Recommendation: These materials are in a fair condition and are unlikely to generate airborne

asbestos fibre during normal occupation provided they remain undisturbed.

We recommend that these materials are labelled for identification purposes, managed and periodically re-inspected as required by The Control of Asbestos

Regulations 2012.

They should remain undisturbed and any future Maintenance, remedial or removal works undertaken by suitably trained personnel only. Work should be under the guidance of a safe working procedure and in accordance with the requirements of **The Control of Asbestos Regulations 2012 and The Hazardous Waste**

Regulations (England and Wales) (2009 Amendment).

Additional Recommendations

- As noted, other asbestos materials may be present that could not be accessed within the remit of this survey. Care should be taken during any works in areas identified as not accessible, with any additional suspect materials identified for subsequent analysis.
- Where the survey has been carried out for demolition purposes, it is strongly recommended that
 additional inspection is carried out at the time of demolition, in conjunction with the demolition
 contractor to identify any ACMs that could not conceivably have been accessed during the survey
 process.
- In accordance with the requirements of **The Control of Asbestos Regulations 2012**, all asbestos removal or remedial works and disposal of asbestos materials indicated, should be undertaken only by suitably trained personnel, working under the guidance of a safe working procedure and in accordance with the requirements of **CAR 2012** and **The Hazardous Waste Regulations 2005**.
- As specified within CAR 2012, use of a **Licensed Asbestos Removal Contractor** is required to undertake remedial and removal works to some ACMs and these works will require a minimum 14 day notification period to the Health and Safety Executive.
- CAR 2012 also introduced a new category of work **Notifiable Non-Licensed Works**. This category covers significant works to some non-licensed materials and requires electronic notification of the works. It also invokes additional requirements of the persons carrying out the works such as the need for medical surveillance. Whether remedial or removal works fall into this category will need to be decided on a case by case basis. Further guidance can be found on the HSE website.
- CAR 2012 also indicates that **all** persons 'whose work could foreseeably expose them to asbestos' must have asbestos awareness training, provided by a certified training body or suitably competent person. APEC can provide this training.
- The Asbestos Essentials Task Manual gives guidance on a number of procedures involving non licensed materials or where the works are of sporadic nature and short duration. These procedures can be found at- www.hse.gov.uk/asbestos/essentials

Page 24 of 35

6.0 RISK ASSESSMENTS AND PRIORITISATION SYSTEM

6.1 Material Risk Assessment

The risk assessments for asbestos materials identified in this survey in this survey are included in the asbestos register.

The material risk assessment used by our surveyors is that indicated in HSG 264. This is based on an allocation of points, relating to the **condition**, **surface treatment**, **material type**, and **asbestos content** of the material, using an algorithm pro-forma. This risk assessment relates to the **material** only, and an additional **priority assessment** (see below), should be allocated to accommodate the likely use of the area and the potential for disturbance to the material. The material risk assessment point scores are based on the following examples;

Sample variable	Score	Examples							
	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, decorative finishes, asbestos cement etc).							
Product Type	2	Asbestos insulating board, millboards, paper cardboard and felts, asbestos textiles, gaskets and ropes.							
	3	Thermal insulation, sprayed asbestos, loose fill asbestos, packing and mattresses							
	0	Good condition, no visible damage.							
Extent of	1	Low damage, surface scratches or marks, broken edges on boards.							
Damage/Deterioration	2	Medium damage, significant breakage of materials, or several small damaged areas revealing visible fibre.							
	3	High damage or delamination of materials with visible fibre and debris							
	0	Asbestos reinforced composites, plastics, vinyls etc.							
Surface Treatment	1	Enclosed sprays and laggings, painted or encapsulated AIB and asbestos cement							
	2	Unsealed AIB or encapsulated lagging or sprays							
	3	Unsealed lagging or spray asbestos							
	1	Chrysotile							
Asbestos Type	2	Amphibole asbestos types excluding Crocidolite							
	3	Crocidolite							

More complete guidance on the application of material risk assessment may be found in HSG 264.

6.2 Priority Assessment

In addition to the above material assessment, as part of the management plan, a priority risk assessment should be carried out by the dutyholder, which should take into account the location of the material, its extent, the use of the location, occupancy, work activities and likelihood/frequency of maintenance activities.

Where we have been asked to provide Priority Assessment as part of the Survey and Report, any assessment made is outside of the scope of our UKAS accreditation, and the client should note that it is the responsibility of the Dutyholder to ensure that any priority assessment is accurate and up to date.

Page 25 of 35

6.3 Materials Risk Assessment for Demolition Surveys

6.3.1 Where a Demolition survey has been carried out prior to demolition of an unoccupied property, all asbestos materials identified should be removed prior to or as part of the demolition process. In such instance, recommendations and Material Risk Assessments may be made for the purposes of operatives entering the property and are indicated in the Survey Results section of this report.

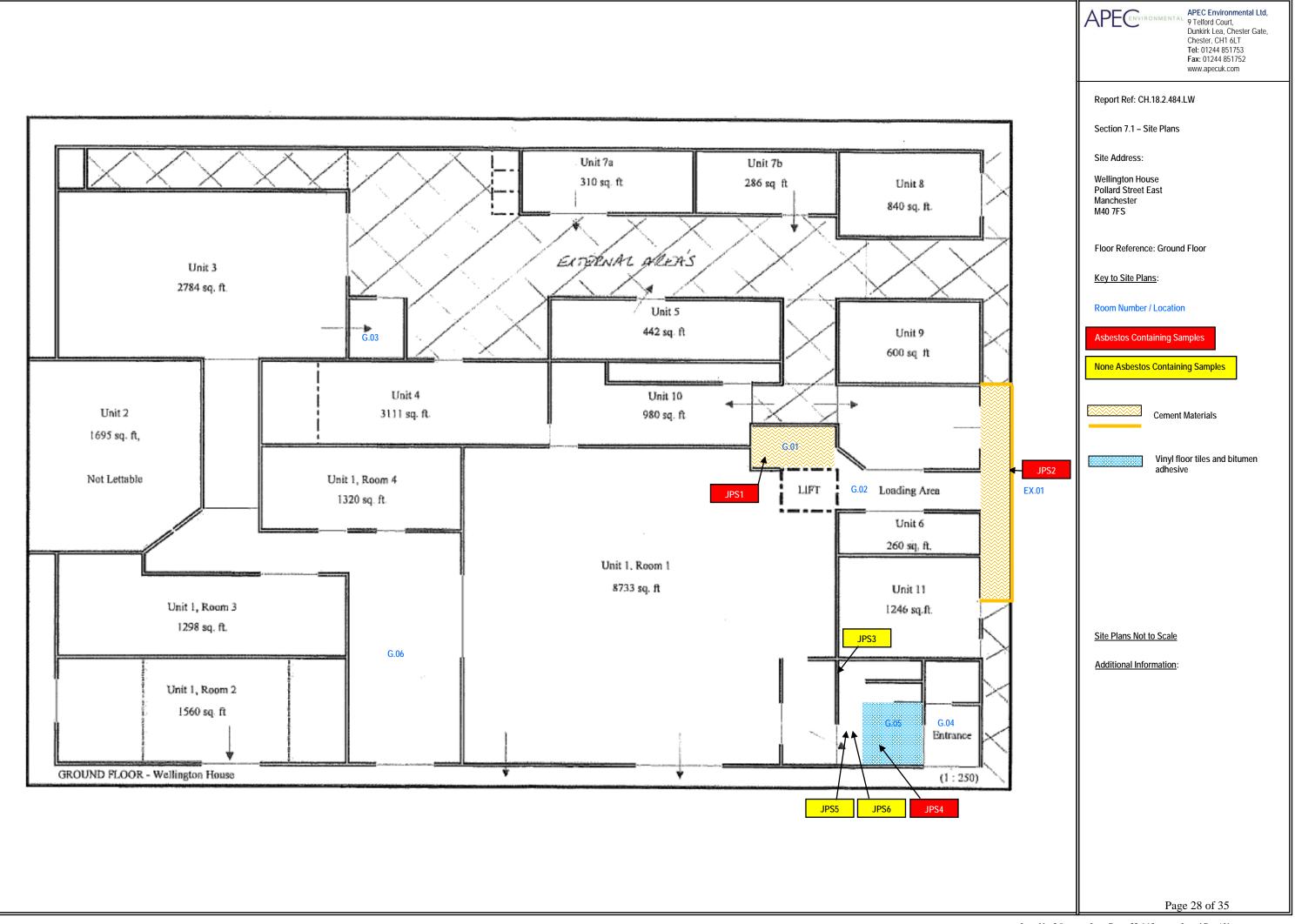
Page 26 of 35

Issue No: 3.0 Issue Date: 22.6.15

7.0 Appendix

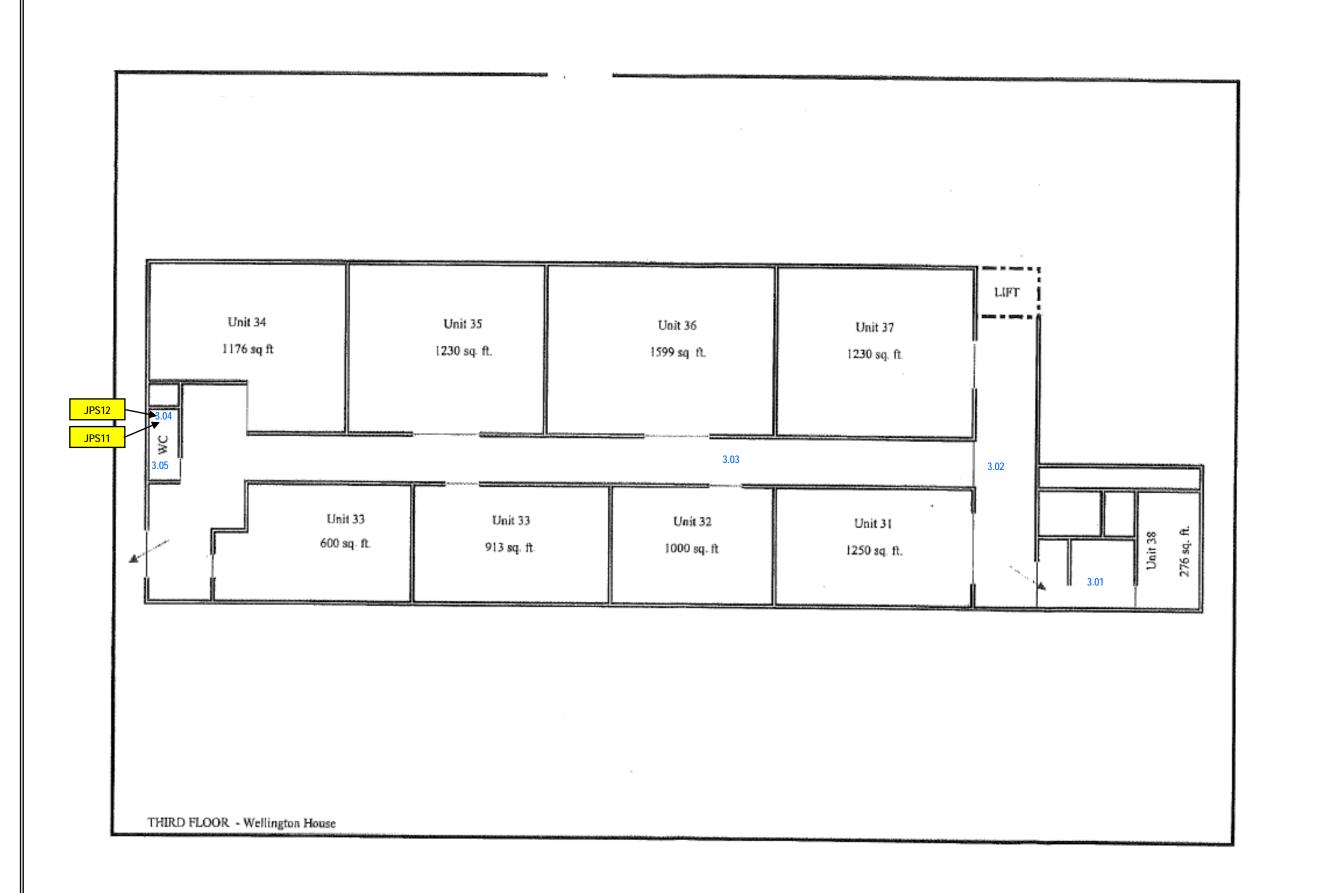
- 7.1 Site plans (With asbestos sample and material locations)
- 7.2 Photographs
- 7.3 Confirmation of Analysis Reports for Bulk Sample analysis

Page 27 of 35









APECNVIRONMENTA

APEC Environmental Ltd, 9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752 www.apecuk.com

Report Ref: CH.18.2.484.LW

Section 7.1 - Site Plans

Site Address:

Wellington House Pollard Street East Manchester M40 7FS

Floor Reference: Third Floor

Key to Site Plans:

Room Number / Location

Asbestos Containing Samples

None Asbestos Containing Samples

Site Plans Not to Scale

Additional Information:

Page 31 of 35

Issue No: 3.0 Issue Date: 22.6.15

Issued By: AV



APECNVIRONMEN

APEC Environmental Ltd, 9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752 www.apecuk.com

Report Ref: CH.18.2.484.LW

Section 7.1 - Site Plans

Site Address:

Wellington House Pollard Street East Manchester M40 7FS

Floor Reference: Fourth Floor

Key to Site Plans:

Room Number / Location

Asbestos Containing Samples

None Asbestos Containing Samples

Cement Roof Sheets Covered with Spay Foam Insulation

Site Plans Not to Scale

Additional Information:

Page 32 of 35

Issue No: 3.0 Issue Date: 22.6.15

Issued By: AV

7.2 Photographs

(Asbestos containing materials only in numerical order)

Ground Floor Communal Areas



Sample No: 18/2/B/14/JPS1 G.01 Ground Floor Goods Lift Lobby Corrugated Cement Roof



As Sample No: 18/2/B/14/JPS1 Ex.1 Ground Floor External Canopy Loading Area Corrugated Cement Roof





Sample No: 18/2/B/14/JPS2 Ex.1 Ground Floor External Canopy Loading Area Rear Wall/Up-stands Cement Sheets





Sample No: 18/2/B/14/JPS4
G.05 Ground Floor Circulation Area/Stairwell
Vinyl Floor Tiles and Bitumen Adhesive

First Floor Communal Areas





As Sample No: 18/2/B/14/JPS4 1.01 First Floor Circulation Area/Stairwell Vinyl Floor Tiles and Bitumen Adhesive





Sample No: 18/2/B/14/JPS8 1.07 First Floor Redundant Toilet Thermoplastic Cistern

Second Floor Communal Areas





As Sample No: 18/2/B/14/JPS4 2.01 2nd Floor Circulation Area/Stairwell Vinyl Floor Tiles and Bitumen Adhesive

Fourth Floor Communal Areas

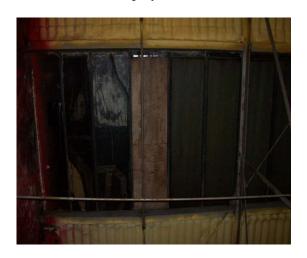




Sample No: 18/2/B/14/JPS13
4.01 4th Floor Goods Lift Lobby
Spray Foam Insulation Covered Corrugated Cement Roof Sheets



As Sample No: 18/2/B/14/JPS13 4.02 Corridor to Units 40-47 Spray Foam Insulation Covered Corrugated Cement Roof Sheets





4.01 4th Floor Goods Lift Lobby Strongly Presumed Woven Rope Seal to Glazing Bars of Northern Roof Light (No Safe Access)