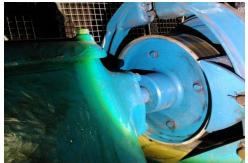


Non-Accessed Items

Floor	Room	Item	Reason for No Access	Photograph
-02 - Sub Basement Floor	016 - Boiler Room	Flashguards	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	016 - Boiler Room	Boilers	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	017 - Plant Room	Flashguards	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	020 - Water Booster Room	Flashguards	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	029 - Electrical Substation	Flashguards	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	030 - Air Handling Room	Thermal insulation residues within electric floor duct	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	031 - Diesel Pump	Presume thermal insulation residues within floor duct	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	033 - Lift Motor Room	Brake Pads	Unable to Sample due to Live Unit	
-02 - Sub Basement Floor	040 - Main Shop Floor Area	Flashguards	Unable to Sample due to Live Unit	

5.0 Methodology and Limitations

OHA was instructed to provide a HSG264 Refurbishment Survey of Rylands Building (Former Debenhams), Market Street, Manchester.

The survey has been undertaken in accordance with the HSE publication HSG 264 Asbestos: The Survey Guide. The survey involves a thorough visual examination of all building materials, as far as reasonably practicable with representative samples taken to confirm the location and extent of any ACMs. Once materials have been found to contain asbestos other similar materials used in the same way in the building can be strongly presumed to contain asbestos.

It is the duty holder's responsibility to ensure that additional refurbishment or demolition surveys are carried out for any works which are additional to, or different from, those described in the demolition brief for this survey.

ACMs found that are affected by the Demolition scope are usually removed imminently, in line with the requirement for all ACMs to be removed as far as reasonably practicable before Demolition works are carried out. However, it is acknowledged that the works may not be carried out immediately, and so there is still the need to manage these ACMs during this interval, or if the related works do not go ahead.

Therefore all the ACMs have been given a Material Assessment to enable them to be managed. Nevertheless, as the survey type undertaken was a Demolition survey, all identified asbestos materials have been recommended for removal.

If arrangements cannot be confirmed beforehand, access for the surveyor may be restricted for many reasons beyond the surveyor's control such as height, inconvenience to others, immovable obstacles or confined space. Where electrical, gas, water, fluids equipment is present and is to be examined as part of the survey or otherwise impacts on the survey process no access will be attempted until proof of its safe isolation is provided. For safety reasons it is not possible to inspect internal areas of live electrical items, heating, ventilation, or mechanical plant and machinery without isolation of such services.

Although every care has been taken to identify all ACMs within the areas surveyed, this survey does not include those areas where obtaining a sample would cause undue damage to the integrity and security of the building, risk the safety of our operatives or where access could not be gained. Asbestos should be assumed to be present within any areas not surveyed until a further assessment can be carried out.

Areas in this scope of works where access cannot be gained due to them being behind/beneath suspected ACM's, found during the course of the survey, should be assumed to contain further ACM's until proven otherwise. Whether this initial substrate is found to asbestos-containing or not, this would determine the nature of further investigation that would require return visits with additional costs, and could be quoted for if required.

If arrangements cannot be confirmed beforehand, access for the surveyor may be restricted for many reasons beyond the surveyor's control such as height, inconvenience to others, immovable obstacles or confined space. Where electrical, gas, water, fluids equipment is present and is to be examined as part of the survey or otherwise impacts on the survey process no access will be attempted until proof of its safe isolation is provided.

To ensure compliance with HSG264 and OHA own in-house procedures, a thorough desktop study was conducted prior to site activities taking place. The desktop study includes an evaluation of the scope and limitations of the survey required by HNC Reclaim Limited. Details of the desktop study findings are located in Section 8 of this document. Suitable risk assessments have been conducted prior to site attendance and further site-specific assessments were carried out on site prior to survey work commencing.

If arrangements cannot be confirmed beforehand, access for the surveyor may be restricted for many reasons beyond the surveyor's control such as height, inconvenience to others, immovable obstacles or confined space. Where electrical, gas, water, fluids equipment is present and is to be examined as part of the survey or otherwise impacts on the survey process no access will be attempted until proof of its safe isolation is provided.

Although every care has been taken to identify all ACMs within the areas surveyed, this survey does not include those areas where obtaining a sample would cause undue damage to the integrity and security of the building, risk the safety of our operatives or where access could not be gained. Asbestos should be assumed to be present within any areas not surveyed until a further assessment can be carried out.

Decorative coatings and paints etc. (such as "Artex") may contain a trace quantity of Chrysotile asbestos. Applications of this product may be non-homogenous and, with a generally low asbestos content, they may elicit both positive and NAD (no asbestos detected) sample results. Where both positive and NAD samples are obtained the client should presume that the textured coatings contain Chrysotile throughout even though a non-detected result has been obtained. It should also be noted that asbestos may exist in paint with no obvious textured appearance. Random sampling of such paint is not carried out routinely unless specifically requested.

It is assumed at the commencement of the survey that the site/land is non-contaminated. Methods use to carry out the survey were agreed with the client prior to any works being commenced. It is always possible after a survey that asbestos-based materials of one sort or another may remain in the property or area covered by that survey, which could be due to various reasons:

- Where a survey is carried out under the guidance of the owner of the property, or his representative, then the scope of the survey will be

as per their instructions and guidance at that time.

- OHA cannot be held responsible for necessary damage caused as part of this survey due to the nature of sampling for asbestos.
- Where asbestos removal works have previously been undertaken in the area included within the scope of the survey it is possible that microscopic asbestos debris may remain.

The survey includes taking dust samples from areas where contamination is suspected to be present due to visible signs of damage to asbestos or signs of previous asbestos removal works but does not include random dust sampling.

It is important to note that the degree of inspection performed during an asbestos survey is not as detailed as the inspections and analytical processes carried out following the removal of ACMs. These 'visual inspections' during clearance procedures involve a detailed examination of all areas and surfaces within an asbestos enclosure and although a survey should identify asbestos containing materials within an area where inadequate asbestos removal activities have been previously undertaken, it is not designed to check on the effectiveness of such inspections. Where previous asbestos removal work has taken place, reference should also be made to clearance documentation when reading this report.

ACMs may be hidden or obscured by other items or covered by one or more finishes (including over boarding). Where this is the case, then its detection will be impaired. Asbestos containing materials may be hidden within the structure of a building and may not become visible until the structure is dismantled. Where suspect materials are identified as part of any works that do not appear to be detailed within the survey report then these materials should be treated with caution and presumed to contain asbestos until sampled and analysed.

A limited inspection only has been carried out of pipework concealed by overlying non-asbestos insulation. Inspection of pipework has been restricted primarily to the insulation visible. The presence of residue to pipework, which is not readily visible or would require removal of insulation, was considered outside the scope of this survey.

Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based upon their asbestos content and visual appearance alone. Water absorption testing, as detailed within L143, has not been carried out unless stated otherwise.

Where asbestos gaskets to pipe flanges have been identified it is not practical to trace these throughout the length of pipework within the property. All such gaskets are presumed to contain asbestos.

Unless specifically identified within the report, no responsibility can be accepted by OHA, for non-systematic or random use of asbestos within the property.

Unless specifically identified within the report, no responsibility can be accepted by OHA for stored or portable items of asbestos. Owing to the nature and necessity of sampling for asbestos, some damage is unavoidable, but effort has been made to limit it to that which was necessary for the taking of the sample.

The term "floor slab" can constitute a floor to any level and is not just limited to the ground floor. These areas have not been intrusively inspected to any particular depth. An inspection has been carried out which will have involved the scrapping of any superficial top layer but this does not constitute as a full depth intrusive inspection of the slab. Should this level of inspection be required for future works then specialist heavy engineering drilling tools will be required to be used followed by a further specific survey to this area on completion. Material extents are approximations only, assigned by the surveyor at the time of the survey. If materials such as insulation board, mill board or cement sheets in the form of wall panels, service duct panels, ceiling panels and tiles were inspected, the condition and extent of the material applied to section of those materials that were visually exposed and accessible to the surveyor i.e. panels /ceiling tiles, were not dismantled / removed or disturbed in any way to enable the visual inspection of the unexposed surface that existed to the internal side of a ceiling void, wall partition void service duct etc. The same applied to assessing additional quantities of the material that may also have existed within the void areas and were not physically visible for inspection.

It should be noted that this report is not intended as a scope of works or bill of quantities for asbestos removal and that a detailed technical document can be provided upon request. Any contractor using this report for the purpose of asbestos removal do so at their own risk.

Recommendations contained within this report are based upon a combination of the Material and Priority Assessments. Should any changes occur to the usage of a location then a revised assessment should be undertaken. It should be noted that the recommendation is based on controlling the material score and that consideration should also be given to controlling the priority score through actions such as restricting access etc.

5.0 Methodology and Limitations Continued

This survey however, forms only part of the obligations set out by the Duty to Manage Asbestos (Regulation 4 CAR2012). If we can be of further assistance to you in relation to this report, its recommendations, or legal compliance, please contact us on [0330 088 1239](tel:03300881239) or by email via info@ohs.co.uk or your dedicated OHS contact.

Compliance can be achieved by following the OHS Knowledge Chain (see Section 11 of this report).

If access is specifically required, an agreement will have been made in advance with the client and documented below.

6.0 Scoping Table

Refurbishment Survey - Access Allowances – The following access requirements have been agreed at Quotation Stage. As part of a standard Refurbishment Survey access into structural components of the building fabric will be automatically included within the survey scope. Should access be required into any of these locations then please ensure that these are indicated at the time of quotation.

Survey Allowance Summary		
Access Allowances – Based on the agreed Refurbishment Survey	Areas included within the Scope of the Survey	Access Allowance Further Details and Comment
Below Ground Drainage Systems	No	Out of scope
Beyond Suspected or Known Asbestos	No	Out of scope
Boxing	Yes	As required by scope of works
Ceiling Void	No	Out of scope
Concealed Voids	Yes	As required by scope of works
Confined Spaces	No	Out of scope
Door Frames	No	Out of scope
Doors Internally	No	Out of scope
Electrical Switchgear	No	Surveyor to record electrical installations as a presumed item based on assessment
Escalator Pits	No	Out of scope
External Soffits & Fascias	No	Out of scope
Fixed Ceiling (Plaster/Fibreboard/Interlocking)	Yes	As required by scope of works
Fixed Flooring	Yes	Representative inspection
Floor Ducts	Yes	Representative inspection from entry points 1m either side only
Floor Voids	Yes	Representative inspection
Glazing	Yes	Representative inspection
Height Access Provision	Standard (3m)	2 Man team required
Installations	No	Out of scope
Lift Shafts	No	Out of scope
Locked Room/locations	No	Out of scope
Loft Spaces	Yes	Representative inspection
Partition Walls	Yes	Representative inspection
Plant & Equipment	No	Surveyor to record plant installations as a presumed item based on assessment
Roof	No	Out of scope
Skirting	Yes	Representative inspection
Slab	No	Out of scope
Solid Wall Cavities	No	Out of scope
Ventilation Trunking	No	Out of scope
Wall Cladding & Covering	Yes	Representative inspection
Window Frames	Yes	Representative inspection
Window Sills	Yes	Representative inspection

The use of forced access to locked locations identified on the day of the survey would be individually assessed and may be subject to an additional site visit which would be subject to an additional cost.

Health and Safety – should any locations be deemed inaccessible due to health and safety reasons then these will not be accessed and will be reported at the time of the survey.

Please note: If any activities are to be undertaken within areas that have not been accessed as part of this survey then a further survey and assessment should be carried out prior to these works.

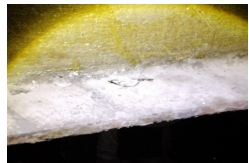
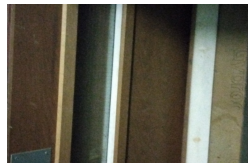
7.0 Asbestos Register

The details for each identified occurrence of ACMs/Presumed ACMs are located in the Asbestos Register. Each ACM/Presumed ACM identified during the surveys has a Material Risk Assessment conducted to allow a Risk Category to be assigned.

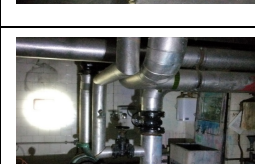
The Material Risk Assessments were made based upon the conditions of the materials and their application at the time of survey/inspection and as such OHA cannot accept liability for the validity of assessments provided when changes in condition have occurred subsequent to the issue of this document. The duty holder/client should be aware that if the condition of the specific materials change, then the assessment should be reviewed as part of the ongoing management of the project risks.

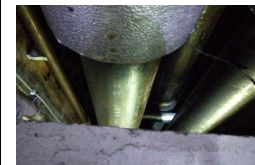
-02 - Sub Basement Floor

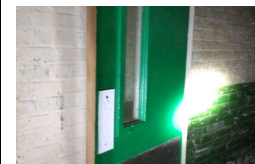
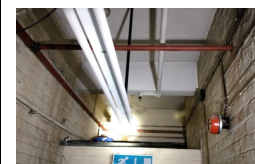
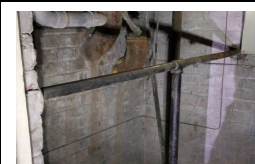
Room	Specific Location	Item	Accessib ility	Product Type	Asbestos Type	Extent	Sample Referenc e	MRA	PAS	TRA	Recommendati on	Comments	Photograph
001 - Circulation	Floor	Insulating board debris to floor	N/A	Asbestos Board(s) Insulating Board Debris	Identified Chrysotile and Amosite	1 m ²	S167 (OS)	08	N/A	08	Remove		
001 - Circulation	Other Pipework	Thermal insulation residues to pipework	N/A	Insulation Pipe/boiler Lagging	Identified Chrysotile and Amosite	100 m	S168 (OS)	11	N/A	12	Remove	3x pipes passing through cavity wall and along circulation fully lagged beneath mmmf insulation with debris to section stripped areas of pipework.	
001 - Circulation	Gasket	Gaskets to pipework	N/A	Gasket to Pipe Flange	Presumed Chrysotile	10 m ²	N/A	04	N/A	04	Remove		

Room	Specific Location	Item	Accessib ility	Product Type	Asbestos Type	Extent	Sample Referenc e	MRA	PAS	TRA	Recommendati on	Comments	Photograph
002 - Cylinder Room	Other Walls and pipework throughout.	Thermal insulation residues to wall and pipework throughout	N/A	Insulation Debris/residue	Identified Amosite	150 m²	S169 (OS)	11	N/A	12	Remove	Debris residues present throughout to all walls and pipework.	
003 - Stairwell D	Door Wall to Wall 1	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Identified Amosite	1 Number	S170 (OS)	07	N/A	07	Remove	1 double door, beading to both sides of doors	
004 - Stairwell E	Door	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door, beading to both sides of doors	
005 - Kitchen	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	4 Number	N/A	04	N/A	04	Remove		
006 - Circulation	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	1 Number	N/A	04	N/A	04	Remove		
009 - Store Room	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	1 Number	N/A	04	N/A	04	Remove		

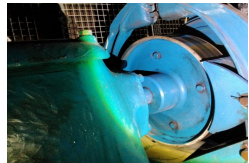
Room	Specific Location	Item	Accessibility	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
013 - Store Room	Wall - Wall 1	Insulating board door header panel	N/A	Asbestos Board(s) Insulating Board Panel(s)	Identified Amosite	2 m	S172 (OS)	07	N/A	07	Remove		
013 - Store Room	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	5 Number	N/A	04	N/A	04	Remove		
013 - Store Room	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door	
014 - Training Room	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door	
014 - Training Room	Floor	Insulating board door header panel	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	2 m	S172 (VC)	07	N/A	07	Remove		
014 - Training Room	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	1 Number	N/A	04	N/A	04	Remove		

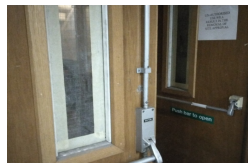
Room	Specific Location	Item	Accessib ility	Product Type	Asbestos Type	Extent	Sample Referenc e	MRA	PAS	TRA	Recommendati on	Comments	Photograph
015 - Tank Room	Other Walls and penetrations.	Thermal insulation to walls and penetrations	N/A	Insulation Debris/residue	Identified Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S173 (OS)	12	N/A	12	Remove		
015 - Tank Room	Other To pipework throughout	Thermal insulation to pipework	N/A	Insulation Pipe/boiler Lagging	Identified Crocidolite Chrysotile and Crocidolite	50 m	S174 (OS)	12	N/A	12	Remove		
016 - Boiler Room	Other Thermal insulation residues to walls and penetrations.	Thermal insulation to ledge above door entrance	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S173 (VC)	12	N/A	12	Remove		
016 - Boiler Room	Other To pipework throughout	Thermal insulation to pipework	N/A	Insulation Pipe/boiler Lagging	Strongly Presumed Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S174 (VC)	12	N/A	12	Remove		
016 - Boiler Room	Other Thermal insulation residues to walls and penetrations.	Thermal insulation residues to walls, plinths & floor throughout	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S173 (VC)	12	N/A	12	Remove	Area fully contaminated.	
016 - Boiler Room	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	Throughout Unknown	N/A	04	N/A	04	Remove		

Room	Specific Location	Item	Accessibilty	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
016 - Boiler Room	Other Within fuse boards	Flashguards	N/A	Textile(s) Flash Pads to Fuse Bed(s)	Strongly Presumed Chrysotile	30 Box(es)	N/A	06	N/A	06	Remove		
016 - Boiler Room	Other Presume thermal debris and residues within boiler casing, woven textile seals.	Boilers	N/A	Insulation Debris/residue	Strongly Presumed Chrysotile	X4 boilers Number	N/A	12	N/A	12	Remove		
017 - Plant Room	Other Thermal insulation residues to walls and floors throughout	Thermal insulation residues to walls and floor throughout	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Crocidolite	80 m²	S173 (VC)	12	N/A	12	Remove		
017 - Plant Room	Other Thermal insulation residues to pipework throughout	Thermal insulation residues to pipework	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S174 (VC)	12	N/A	12	Remove		
017 - Plant Room	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	30 Number	N/A	04	N/A	04	Remove		
017 - Plant Room	Other Within fuse boards	Flashguards	N/A	Textile(s) Flash Pads to Fuse Box	Strongly Presumed Chrysotile	4 Box(es)	N/A	06	N/A	06	Remove		

Room	Specific Location	Item	Accessibility	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
018 - Circulation	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door. beading to both sides of doors	
020 - Water Booster Room	Other Within fuse boards	Flashguards	N/A	Textile(s) Flash Pads to Fuse Box	Strongly Presumed Chrysotile	2 Box(es)	N/A	06	N/A	06	Remove		
021 - Circulation	Other Insulating board beading to door glazing	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	3 Number	S170 (VC)	07	N/A	07	Remove	3 double door. beading to both sides of doors	
021 - Circulation	Other To pipework throughout	Thermal insulation residues to pipework	N/A	Insulation Pipe/boiler Lagging	Strongly Presumed Crocidolite Chrysotile and Crocidolite	5 m	S174 (VC)	12	N/A	12	Remove	Pipework exiting boiler room to riser	
022 - Stairwell G	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door	
023 - Riser	Other Walls and pipework throughout	Thermal insulation residues to walls and pipework throughout	N/A	Insulation Debris/residue	Identified Crocidolite Chrysotile and Crocidolite	Throughout Unknown	S175 (OS)	12	N/A	12	Remove		

Room	Specific Location	Item	Accessability	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
029 - Electrical Substation	Other Within fuse boards	Flashguards	N/A	Textile(s) Flash Pads to Fuse Box	Strongly Presumed Chrysotile	Throughout Unknown	N/A	06	N/A	06	Remove		
030 - Air Handling Room	Other To metal air handling ducting	Mastic seal to ducting joints	N/A	Other Encapsulated Material Bituminous Product(s) Mastic(s) and Adhesive(s)	Identified Chrysotile	Throughout ducting system Unknown	S177 (OS)	02	N/A	02	Remove		
030 - Air Handling Room	Other Within live electric floor duct	Thermal insulation residues within electric floor duct	N/A	Insulation Debris/residue	Strongly Presumed Chrysotile	Throughout Unknown	N/A	12	N/A	12	Remove		
030 - Air Handling Room	Other To pipework throughout	Thermal insulation residues to pipework	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Amosite and Crocidolite	Throughout Unknown	S176 (VC)	12	N/A	12	Remove	Residues to metal pipework throughout beneath mmmf insulation.	
031 - Diesel Pump	Other To pipework throughout	Thermal insulation residues to pipework and walls throughout	N/A	Insulation Debris/residue	Identified Crocidolite Chrysotile and Amosite and Crocidolite	Throughout Unknown	S176 (OS)	12	01	13	Remove	To walls and pipework throughout location. Circa 400lm of pipework and 200m2 of walls to be cleaned by LARC under fully controlled conditions.	

Room	Specific Location	Item	Accessibility	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
031 - Diesel Pump	Gasket	Gaskets	N/A	Gasket to Pipe Flange	Presumed Chrysotile	3 Number	N/A	04	N/A	04	Remove		
031 - Diesel Pump	Other Within live electric floor duct	Presume thermal insulation residues within floor duct	N/A	Insulation Debris/residue	Strongly Presumed Chrysotile	Throughout Unknown	N/A	12	N/A	12	Remove		
032 - Tank Room	Other To pipework throughout	Thermal insulation residues to pipework	N/A	Insulation Pipe/boiler Lagging	Strongly Presumed Crocidolite Chrysotile and Crocidolite	10 m	S174 (VC)	12	N/A	12	Remove		
033 - Lift Motor Room	Other Brake pads	Brake Pads	N/A	Cement Product(s) Brake Pads	Strongly Presumed Chrysotile	2 Number	N/A	03	N/A	03	Remove		
034 - Stairwell	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	2 Number	S170 (VC)	07	N/A	07	Remove	2 double doors. beading to both sides of doors	
035 - Store Room	Other To pipework throughout	Thermal insulation residues to pipework	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Amosite and Crocidolite	20 m	S176 (VC)	12	01	13	Remove	Residues to pipework beneath mmmf insulation	

Room	Specific Location	Item	Accessibilty	Product Type	Asbestos Type	Extent	Sample Reference	MRA	PAS	TRA	Recommendation	Comments	Photograph
037 - Stairwell C	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	1 Number	S170 (VC)	07	N/A	07	Remove	1 double door. beading to both sides of doors	
040 - Main Shop Floor Area	Gasket	Gaskets to pipework	N/A	Gasket to Pipe Flange	Presumed Chrysotile	Throughout Unknown	N/A	04	N/A	04	Remove		
040 - Main Shop Floor Area	Other Within fuse boards	Flashguards	N/A	Textile(s) Flash Pads to Fuse Bed(s)	Strongly Presumed Chrysotile	Throughout Box(es)	N/A	06	N/A	06	Remove		
040 - Main Shop Floor Area	Other Thermal insulation lagging to pipework	Thermal insulation residues to pipework throughout	N/A	Insulation Pipe/boiler Lagging	Strongly Presumed Chrysotile and Amosite	100 m	S168 (VC)	11	N/A	12	Remove		
040 - Main Shop Floor Area	Other To metal air handling ducting	Mastic seal to ducting joints throughout	N/A	Other Encapsulated Material Bituminous Product(s) Mastic(s) and Adhesive(s)	Strongly Presumed Chrysotile	Throughout ducting system Unknown	S177 (VC)	02	N/A	02	Remove		
040 - Main Shop Floor Area	Floor	Insulating board beading to door glazing	N/A	Asbestos Board(s) Insulating Board Panel(s)	Strongly Presumed Amosite	Throughout Unknown	S170 (VC)	07	N/A	07	Remove	To all double fire doors throughout	

Room	Specific Location	Item	Accessib ility	Product Type	Asbestos Type	Extent	Sample Referenc e	MRA	PAS	TRA	Recommendati on	Comments	Photograph
040 - Main Shop Floor Area	Other To pipework throughout beneath mmmf insulation	Thermal insulation residues to pipework throughout	N/A	Insulation Debris/residue	Strongly Presumed Crocidolite Chrysotile and Amosite and Crocidolite	Throughout Unknown	S176 (VC)	12	01	13	Remove	500lm pipework, unable to quantify with any degree of certainty	

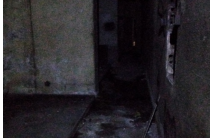
8.0 Identified as Non-Asbestos

Floor	Room	Item	Product Type	Asbestos Type	Sample Reference	Comments	Photograph
-02 - Sub Basement Floor	005 - Kitchen	Vinyl floor tiles and bitumen adhesive - Blue	Other Encapsulated Material Flooring Vinyl Floor Tiles with Adhesive	No ACM detected	S171 (OS)		
-02 - Sub Basement Floor	030 - Air Handling Room	Paper lining to fibreboard panels	Paper/felt/card board Paper Lining to Fibre Board	No ACM detected	S178 (OS)		
-02 - Sub Basement Floor	036 - Decommissioned Ventilation Room	Paper lining to fibreboard panels	Paper/felt/card board Paper Lining to Fibre Board	No ACM detected	S178 (VC)		

9.0 General Construction Materials Register

Fibrous materials may exist within the premises which are not ACMs. Where in the judgement of the surveyor, the material is clearly non asbestos containing the surveyor will record findings in the construction register. All building and construction materials used in the premises have been inspected where accessible. The following register identifies each non-asbestos element identified and inspected.

-02 - Sub Basement Floor

001 - Circulation		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation	
Floor	Concrete floor	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

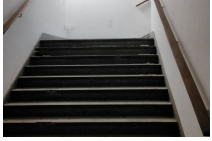
002 - Cylinder Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation	
Floor	Concrete floor, x2 metal cylinder with metal cased mmmf insulation jacket, concrete plinth	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

003 - Stairwell D		
Element	Material	Photograph
Ceiling	Concrete ceiling with plaster skim	
Walls	Brick, block and plaster walls.	
Floor	Concrete floor	
Doors	Timber door and casing, plasterboard door header panel	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

004 - Stairwell E		
Element	Material	Photograph
Ceiling	Concrete ceiling with plaster skim	
Walls	Brick, block and plaster walls.	
Floor	Concrete floor	
Doors	Timber door and casing, plasterboard door header panel	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

005 - Kitchen		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, modern metal ducting with modern sealant, ceramic tiles, modern sink unit, modern water heater, timber partition walls.	
Floor	Concrete floor, vinyl floor tiles.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

006 - Circulation		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, timber panels to ceiling penetration.	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, modern metal ducting with modern sealant, plasterboard partition walls.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

007 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams.	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard partition walls.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

008 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams.	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard partition walls.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

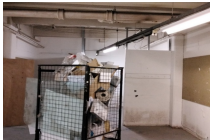
009 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, timber panels to ceiling penetration.	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard partition walls, fibreboard panels to wall.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

010 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, timber panels to ceiling penetration.	
Walls	Metal pipework with mmmf insulation, plasterboard partition walls, concrete columns.	
Floor	Concrete floor.	
Doors	None within location	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

011 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, timber panels to ceiling penetration.	
Walls	Metal pipework with mmmf insulation, plasterboard partition walls, concrete columns.	
Floor	Concrete floor.	
Doors	None within location	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

012 - Caged Store		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, plasterboard partition walls, timber studded caged partitions.	
Floor	Concrete floor	
Doors	None within location	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

013 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation, modern vermiculite boxing previously sampled (NAD), metal air handling ducting.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, plasterboard partition walls, timber studded caged partitions, modern vermiculite boxing previously sampled NAD	
Floor	Concrete floor	
Doors	Timber doors and timber door casing, insulating board door header panel.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

014 - Training Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework with mmmf insulation.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, plasterboard panels to walls, plastic cladding to walls.	
Floor	Concrete floor	
Doors	Timber doors and timber door casing, metal doors.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

015 - Tank Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation, modern vermiculite boxing previously sampled (NAD), metal air handling ducting.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, plasterboard partition walls, timber studded caged partitions, modern vermiculite boxing previously sampled NAD	
Floor	Concrete floor, metal oil tank	
Doors	Timber doors and timber door casing, insulating board door header panel.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	
Comments	Restrict access into location until cleaned by LARC under fully controlled conditions.	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

016 - Boiler Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation, modern vermiculite boxing previously sampled (NAD), metal air handling ducting.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, metal cased mmmf over fully asbestos insulation, ceramic tiled walls, metal electrics throughout, ceramic sinks, concrete columns, metal cylinders with foam insulation.	
Floor	Concrete floor, x4 large boiler units, metal pipework running along floors, concrete plinths	
Doors	Timber doors and timber door casing, insulating board door header panel.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	
Comments	Restrict access into location until cleaned by LARC under fully controlled conditions. All areas including sealed confined spaces, drains, ducts and voids leading off this location should be included within the removal scope. No areas should be deemed out of scope. If physically unable to access then locations should be permanently sealed and managed according to CAR2012.	

-02 - Sub Basement Floor

017 - Plant Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation, modern vermiculite boxing previously sampled (NAD), metal air handling ducting.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation, metal cased mmmf over fully asbestos insulation, ceramic tiled walls, metal electrics throughout, ceramic sinks, concrete columns, metal cylinders with foam insulation.	
Floor	Concrete floor, x4 large boiler units, metal pipework running along floors, concrete plinths	
Doors	Timber doors and timber door casing, insulating board door header panel.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	
Comments	Restrict access into location until cleaned by LARC under fully controlled conditions. All areas including sealed confined spaces, drains, ducts and voids leading off this location should be included within the removal scope. No areas should be deemed out of scope. If physically unable to access then locations should be permanently sealed and managed according to CAR2012.	

-02 - Sub Basement Floor

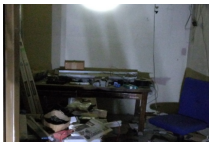
018 - Circulation		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard partition walls.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

019 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard panels to penetration.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

020 - Water Booster Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard panels to penetration.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

021 - Circulation		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation, plasterboard partition walls.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

022 - Stairwell G		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal underside of stairs	
Walls	Brick, block and plaster walls.	
Floor	Concrete floor	
Doors	Timber door and casing, plasterboard door header panel	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

023 - Riser		
Element	Material	Photograph
Ceiling	Open riser	
Walls	Brick walls, metal pipework, metal cable trays, metal electrics	
Floor	Open riser with flooding beneath (no safe access to bottom of riser), timber suspended floor	
Doors	Timber door and timber door casing	
Windows	None within location	
Ceiling Void	Inaccessible, Unable to Investigate because of Unsafe Access	
Cavities	No Cavities Present in Room/location	
Risers	Inaccessible, Unable to Investigate because of Unsafe Access	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

024 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmf insulation, timber partition walls.	
Floor	Concrete floor.	
Doors	Timber and metal door and casings	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

026 - Sprinkler Pump Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block walls, metal pipework with mmmf insulation, modern electrics, concrete columns, rubber gaskets, mmmf firebreaks.	
Floor	Concrete floor, concrete plinths, modern plant and equipment	
Doors	Metal doors and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

029 - Electrical Substation		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework.	
Floor	Concrete floor, metal electrical switchgear and equipment	
Doors	Timber and metal door and casings	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

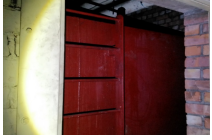
030 - Air Handling Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework.	
Floor	Concrete floor, metal air handling equipment	
Doors	Timber and metal door and casings	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

031 - Diesel Pump		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation	
Floor	Concrete floor	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

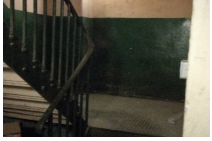
032 - Tank Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework, mmmf insulation.	
Walls	Brick, block and concrete walls, metal pipework with mmmf insulation	
Floor	Concrete floor, metal oil tank	
Doors	Timber doors and timber door casing, insulating board door header panel.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	
Comments	Restrict access into location until cleaned by LARC under fully controlled conditions.	

-02 - Sub Basement Floor

033 - Lift Motor Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams	
Walls	Brick, block and plaster walls, metal panels and caging, concrete plinths, concrete columns, modern electrics	
Floor	Concrete floor	
Doors	Metal door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

034 - Stairwell		
Element	Material	Photograph
Ceiling	Metal underside of stairs	
Walls	Brick, block and plaster walls.	
Floor	Concrete floor	
Doors	Timber door and casing, plasterboard door header panel	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

035 - Store Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework with mmmf insulation.	
Floor	Concrete floor.	
Doors	Timber door and casing	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

-02 - Sub Basement Floor

036 - Decommissioned Ventilation Room		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams, metal pipework	
Walls	Brick, block and plaster walls, metal pipework.	
Floor	Concrete floor, metal air handling equipment	
Doors	Timber and metal door and casings	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

9.0 General Construction Materials Register Continued

-02 - Sub Basement Floor

037 - Stairwell C		
Element	Material	Photograph
Ceiling	Metal underside of stairs	
Walls	Brick, block and plaster walls.	
Floor	Concrete floor	
Doors	Timber door and casing, plasterboard door header panel	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	
Comments	2 double fire doors	

-02 - Sub Basement Floor

040 - Main Shop Floor Area		
Element	Material	Photograph
Ceiling	Concrete ceiling, metal beams with plaster boxing, metal pipework, brackets, conduit and trays throughout, timber, plasterboard and mmmf panels to ceiling penetrations, metal ducting with modern grey mastic and red sampled mastic throughout, modern vermiculite boxing previously sampled (NAD).	
Walls	Brick, block and plaster walls, timber and plasterboard partition walls, timber caged studding throughout, concrete columns, metal pipework with mmmf insulation, metal brackets, cable trays and conduit.	
Floor	Concrete floor, vinyl floor tiles	
Doors	Timber and metal doors.	
Windows	None within location	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	Accessible, Metal	
Pipework	Accessible, Metal	
Boxing	No Boxing Present in Room/location	

99 - Externals

999 - Externals		
Element	Material	Photograph
Ceiling	None, roof inspected separately and on 7th floor survey report.	
Walls	Stone walls, brick and block walls, metal windows (mastic already sampled, windows listed so no damage allowed), metal and plastic rainwater goods, metal and timber doors throughout.	
Floor	N/A	
Doors	Timber and metal doors.	
Windows	Metal listed window units throughout.	
Ceiling Void	No Ceiling Void Present in Room/location	
Cavities	No Cavities Present in Room/location	
Risers	No Risers Present in Room/location	
Ducting	No Ducting Present in Room/location	
Pipework	No Pipework Present in Room/location	
Boxing	No Boxing Present in Room/location	

10.0 Conclusions and Actions

The report has been produced to assist the Duty Holder/Client in meeting their specific instructions and more generally as part of the Duty to Manage Asbestos (Regulation 4 CAR2012).

The Duty Holder/Client should check the accuracy of this survey report to ensure that it meets their specific requirements. Where ACMs have been identified, please refer to the Executive Summary and Asbestos Register for specific details. Sampling locations and occurrences of ACMs and presumed ACMs identified are depicted on the Site Plan enclosed in Section 8 of this report.

Where ACMs have been identified/presumed, recommendations have been provided based upon the surveyor's observations and levels of risk as determined by the material and priority risk assessments conducted. Please refer to the Executive Summary and asbestos register for details.

The Client/Duty Holder should be aware of the possibility of the presence of ACMs to those areas not accessible at the time of the Survey (please refer to Executive Summary) or Outside the Scope of this Survey. The Client/Duty Holder is advised that this Survey is not the end point in managing asbestos. The Client/Duty Holder is informed that in order to comply with Regulation 3 of the Management of Health & Safety at Work Regulations (as amended) 1999 and Regulation 4 (paragraph 8) of CAR2012 retained ACMs should be supported by:

- "...a determination of the risk..."
- "...a written plan identifying those parts of the premises concerned..."
- "...the measures which are to be taken for managing the risk are specified..."

The Client/Duty Holder is advised to ensure:

- That ACMs identified are brought to the attention of anyone likely to disturb them;
- This report is not used for any Measurement of ACMs or as a Bill of Quantities for abatement work. The report should be used as a reference document only when tendering. All quantities detailed within the Asbestos Survey Report are approximations and should be verified by a competent person;
- Any access/disturbance into areas outside the scope of the Survey Report is precluded by an inspection and testing of any suspect materials by OHS Ltd.

The Client/Duty Holder should now prepare an Asbestos Register/Asbestos Management Plan to encompass all elements of asbestos compliance.

OHS Ltd can assist in all elements of asbestos risk management including the provision of Asbestos Management Plans, Policies, Procedures and Training.

Please note: that OHA are fully capable, resourced and insured to assist with the safe and efficient remediation of identified ACMs. We are able to provide a full specification and tendering service, and end to end project management packaged to support planned asbestos abatement works.

Asbestos Knowledge Chain

OHA have prepared the following Asbestos Knowledge Chain to provide transparency of the process of achieving and maintaining compliance with the CAR2012:



10.0 Conclusions and Actions Continued

OHS Ltd would be pleased to assist in all the above and on-going compliance. In the first instance, for more details and for support we will be pleased to assist, please contact OHS Ltd on 0330 088 1239 or by email info@ohs.co.uk for more details and for support. We will be pleased to assist.

Assessments

Two types of assessment may be carried out, a Material Assessment and a Priority Assessment. Generally it is not a requirement of Refurbishment or Demolition surveys to assess the condition of material, due to the fact that the material is most likely to be removed. However there is a possibility that materials may be managed for a period of time (Longer than 3 months) before removal and to assist with this OHA have completed Material Assessments within this report.

Should items remain in situ then the priority must be established by carrying out a priority assessment which requires a detailed knowledge of the property. The responsibility for this lies with the duty holder, although OHA can assist with the provision of information or generic assessments where agreed. Further details of these are given in Appendix 1 & 2.

Recommendations

The recommendations given within this report are categorised as follows:

MANAGE

Where asbestos is left in situ **there is a duty to formulate and implement a Management Plan** to help prevent accidental damage occurring and to help prevent accidental exposure.

The basic requirements of this policy are (from L143):

- Keep and maintain an up-to-date record of the location, condition, maintenance and removal of all asbestos-containing materials
- Maintain it in a good state of repair and regularly monitor the condition
- Inform anyone who is likely to disturb it about the location and condition of the material
- Have arrangements and procedures in place, so that work which may disturb the materials complies with the Control of Asbestos Regulations 2012
- Review the plan at regular intervals

(The monitoring and labelling of asbestos is discussed overleaf and is based on 'A comprehensive guide to managing asbestos in premises' HSG 227).

OHA can provide a suitable Management Plan to accompany any asbestos register / survey on request.

Monitoring

The condition of ACMs should be monitored and recorded. The time period between monitoring will vary depending on the type of ACM, its location and the activities in the area concerned, but should not be more than 12 months.

Monitoring would involve a visual inspection, looking for signs of disturbance, scratches, broken edges, cracked or peeling paint and debris.

Where deterioration has occurred, a recommendation on what remedial action to take would need to be made.

Labelling

A decision is required on whether to label ACMs. The decision will depend on the confidence in the administration of the asbestos management system and whether communication with workers and contractors coming to work on site is effective.

Labelling ACMs should not be solely relied on as a control measure; however it is one of the most effective methods of preventing exposure to building occupants (and, in particular, maintenance workers). If, for any reason, management procedures fail, it may act as an effective last barrier to uncontrolled damage to the ACM.

Most ACMs can be marked with an asbestos warning label similar to that shown to the right.

10.0 Conclusions and Actions Continued

It may not always be prudent or practical to label all installations of asbestos; for example high level items such as roof sheets, flue cowls and soffits or items such as gaskets to pipe flanges, textured coating and floor tiles.

OHA can provide labels or a labeling service on request.

ENCAPSULATE & MANAGE

When this recommendation has been given, the ACM is raw and requires encapsulating with a suitable sealant or the existing sealant or covering has deteriorated and the installation requires either a complete or partial re-encapsulation. Suitable sealants for encapsulation or minor repair work may include the following:

Asbestos insulating board can be treated with an elastomeric paint.

Asbestos cement can be sealed with an alkali resistant and water-permeable sealant. Where asbestos cement roofing has been identified, such as to garages or sheds, it will usually only be necessary to seal the internal surfaces.

Sectional pipe insulation can usually be coated with a calico wrap and then painted over with an elastomeric paint. Minor holes in hard-set thermal insulation can be filled with non-asbestos plaster and if necessary wrapped with calico.

Spray coating can be overlain with strips of calico and painted over with an elastomeric paint.

The following points on sealant materials used in the encapsulation/repair of an installation should be noted:

- The sealant must be adequately fire-rated / resistant to any generated heat
- The sealant must not cause delamination of the product because of the weight increase
- If impermeable paint is used, back painting is required

We recommend that sealing or painting of damaged insulating board, insulation or coatings should be undertaken by a licensed contractor and is likely to be subject to a 14-day notification to the HSE, (as per the Control of Asbestos Regulations 2012).

REMOVE

Where an ACM is damaged, in a position whereby it may be vulnerable to damage or will be disturbed in forthcoming refurbishment/ maintenance works; then a recommendation for removal has been made.

All work with asbestos must be carried out in accordance with the Control of Asbestos Regulations 2012.

Works with Asbestos Cement

Works on or removal of asbestos cement should be carried out following the guidelines of the HSE within HSG 189/2 Working with Asbestos Cement. Whilst there is no requirement for these works to be carried out by a licensed contractor, in practice it is unlikely that an unlicensed contractor will possess the necessary expertise or insurance to undertake such works properly.

Works with licensable ACMs

Work with asbestos insulation, asbestos coating and asbestos insulation board should in most cases be undertaken by a licensed contractor and is likely to be subject to a 14 day notification to the HSE, (as per the Control of Asbestos Regulations 2012). Works should be carried out in accordance to HSG 247 - Asbestos: The licensed contractors guide.

Items of asbestos debris, residue or dust may require either a localised decontamination of the immediate area adjacent to the identified asbestos or a full decontamination of the room/area.

The exact extent of any asbestos installation or asbestos debris / residue / dust may not always be stated within the survey report. The survey report will also not state which methods of removal/decontamination should be followed and does not represent a Scope/ Specification of Works.

10.0 Conclusions and Actions Continued

Removal of non-asbestos materials, which are located close to the asbestos source and which are either fibrous or porous by their nature, such as Machine Made Mineral Fibre (MMMF) ceiling tiles or MMMF pipe insulation, may be deemed necessary during the asbestos removal, due to possible contamination before or during the works.

Four-stage clearance involving air monitoring and visual inspections of the affected work area will be required; such procedures should be carried out in accordance to HSG 248 - Asbestos: The analyst's guide for sampling, analysis and clearance procedures.

Where asbestos debris has been identified, access to these areas should be restricted until such remedial works have been undertaken. If access is required then a further assessment should be undertaken to ascertain the potential for exposure.

Works with Notifiable, Non-Licensable ACM

As of 6 April 2012, work with certain ACM will be classed as Notifiable, Non-Licensed Work (NNLW), depending on material type and work being carried out and the likely hood of fibre release. This work will require notification to the relevant enforcing authority (no minimum notification period); training and medical examinations for staff carrying out the work and health registers kept for this staff if the work is being carried out by non-licensed operatives.

Works on or removal of such materials should be carried out following the guidelines of the HSE within HSG 210 Asbestos Task Manual. Whilst there is no requirement for these works to be carried out by a licensed contractor, in practice it is unlikely that an unlicensed contractor will possess the necessary expertise or insurance to undertake such works properly.

SPECIFIC

Specific recommendations may include such options as placing a physical barrier to prevent the accidental disturbance of the ACM, or enclosing the ACM with an airtight barrier.

The following points on enclosing an ACM should be noted:

- Any barriers / enclosing material must be adequately fire-rated / resistant to any generated heat
- An assessment should be made whether access is required to the enclosure for maintenance or repairs

If the ACM is asbestos insulation, asbestos coating or asbestos insulation board and the enclosure of it is likely to cause disturbance, then the work should in most cases be undertaken by a licensed contractor and is likely to be subject to a 14-day notification to the HSE, (as per the Control of Asbestos Regulations 2012).

Further Investigation may be recorded if the results of sample analysis are inconclusive.

Where a presumed asbestos item is in good condition (and sealed) it may often be prudent to manage the item as asbestos rather than undergo the additional cost of sampling.

Where a presumed asbestos item is in poor condition (and/or unsealed) and requires attention, it may often be prudent to undergo the additional cost of sampling the item first, to ensure that it does contain asbestos, prior to undergoing removal/remediation works.

Appendix 1 Material Risk Assessment Matrix (HSG264)

The Material Risk Assessment assesses the potential of a material for airborne fibre release. The assessment is usually undertaken at the same time of the survey. The parameters against which each identified hazard is measured are:

- Product Type
- Extent of Damage or any Deterioration
- Surface Treatment
- Asbestos Fibre Type

Assessment Factor	Score	Score Variables
Product type	1	Asbestos Reinforced Composites (Plastics, Resins, Mastics, Roofing Felts, Vinyl Floor Tiles, Semi-Rigid Paints, Decorative Finishes, Asbestos Cement)
	2	Asbestos Insulating Board (AIB), Millboards, Other Low-Density Insulation Boards, Asbestos Textiles, Gaskets, Ropes, Woven Textiles and Asbestos Paper or Felt
	3	Thermal Insulating (e.g. Pipe and Boiler Lagging) Sprayed Asbestos, Loose Asbestos, Asbestos Mattresses and Packing
Extent of Damage	0	Good Condition: No Visible Damage
	1	Low Damage: A Few Scratches or Surface Marks. Broken Edges on Boards or Tiles
	2	Medium Damage: Significant Breakage of Material or Several Small Areas where Material has been Damaged Revealing Loose Asbestos Fibre
	3	High Damage: Delaminating 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 Fibre Type	1	Chrysotile (White)
	2	Amphibole Asbestos, Amosite (Brown), Actinolite, Ampholyte, Anthophyllite and Tremolite
	3	Crocidolite (Blue)

Material Risk Score	Risk Level
10-12	High Risk
07-09	Medium Risk
05-06	Low Risk
02-04	Very Low Risk

High Risk (10-12)

The potential hazard arising from this category warrants urgent action. Immediate plans should be made for the removal/containment of the ACM. If delay in remedial action is likely to occur the affected area should initially be sealed-off and appropriate warning signs posted.

Medium Risk (07-09)

This category indicates that deterioration in any of the contributory factors may result in fibre release. Therefore all asbestos should be contained/sealed/encapsulated.

Low Risk (05-07)

This category indicates the need for regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Very Low Risk (02-04)

Similarly this category requires regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Appendix 2 Priority Risk Assessment Matrix

The Priority Risk Assessment is conducted whenever possible with direct input from the property manager or the Duty Holder. An average score of the likelihood of disturbance scores is added to the average score of the human exposure potential scores and the maintenance activity average score. The sum of those three scores is then added to the normal occupancy score to generate the Priority Risk Assessment Score.

Assessment Factor	Score	Score Variables
Type of Activity		
Main Type of Activity in Area	0	Rare Disturbance Activity (e.g. Little used Store Room)
	1	Low Disturbance Activities (e.g. Office Type Activity)
	2	Periodic Disturbance (e.g. Industrial or Vehicular Activity which may contact ACMs)
	3	High Levels of Disturbance (e.g. Door with AIB Sheeting in Constant Use)
Secondary Activity in Area	As Above	
Likelihood of Disturbance		
Location	0	Outdoors
	1	Large Rooms or Well Ventilated Areas
	2	Rooms up to 100m ²
	3	Confined Spaces
Accessibility	0	Usually Inaccessible or Unlikely to be Disturbed
	1	Occasionally Likely to be Disturbed
	2	Easily Disturbed
	3	Routinely Disturbed
Extent/amount	0	Small Amounts or Items (e.g. Gaskets or Strings)
	1	≤10m ² or 10m Pipe Run
	2	>10m to 50m Pipe Run
	3	>50m ² or >50m Pipe Run
Human Exposure Potential		
Number of Occupants	0	None
	1	1 to 3
	2	4 to 10
	3	> 10
Frequency of Use in Area	0	Infrequent
	1	Monthly
	2	Weekly
	3	Daily
Average Time in Use	0	< 1 Hour
	1	>1 to <3 Hours
	2	>3 to <6 Hours
	3	>6 Hours
Maintenance Activity		
Type of Maintenance Activity	0	Minor Disturbance (e.g. Possibility of Contact when Gaining Access)
	1	Low Disturbance (e.g. Changing Light Bulbs in AIB Ceiling)
	2	Medium Disturbance (e.g. Lifting One or Two AIB Ceiling Tiles to access valves)
	3	High Level of Disturbance (e.g. Removing a Number of AIB Ceiling Tiles to Replace a Valve or Re-cabling Works)
Frequency of Maintenance Activity	0	ACM Unlikely to be Disturbed for Maintenance
	1	<1 per Year
	2	>1 per Year
	3	>1 per Month
Priority Risk Score		
10-12	High Risk	
07-09	Medium Risk	
05-06	Low Risk	
02-04	Very Low Risk	

Appendix 2 Priority Risk Assessment Matrix Continued

High Risk (10-12)

The potential hazard arising from this category warrants urgent action. Immediate plans should be made for the removal/containment of the ACM. If delay in remedial action is likely to occur the affected area should initially be sealed-off and appropriate warning signs posted.

Medium Risk (07-09)

This category indicates that deterioration in any of the contributory factors may result in fibre release. Therefore all asbestos should be contained/sealed/encapsulated.

Low Risk (05-07)

This category indicates the need for regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Very Low Risk (02-04)

Similarly this category requires regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Overall Risk Assessment Matrix

The Material Risk Assessment Score is added to the Priority Risk Assessment Score to determine the Total Risk Score. Factors such as planned maintenance or refurbishment activities may override the risk assessments carried out at the time of survey.

Total Risk Score	Risk Level
20 - 24	High Risk
14 - 19	Medium Risk
10 - 13	Low Risk
04 - 09	Very Low Risk

The Total Risk Assessment Algorithm is calculated by adding the Material Risk Assessment Score obtained during the survey to the Priority Risk Assessment Score.

High Risk (20-24)

The potential hazard arising from this category warrants urgent action. Immediate plans should be made for the removal/containment of the ACM. If delay in remedial action is likely to occur the affected area should initially be sealed-off and appropriate warning signs posted.

Medium Risk (14-19)

This category indicates that deterioration in any of the contributory factors may result in fibre release. Therefore all asbestos should be contained/sealed/encapsulated.

Low Risk (10-13)

This category indicates the need for regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Very Low Risk (04-09)

Similarly this category requires regular monitoring. Although the current risk of fibre release is low, this material may suffer deterioration through age/local accidental damage.

Certificate of Sample Analysis Results

Client Details
HNC Reclaim Limited
Property Details
Rylands Building (Former Debenhams), Market Street Manchester, M60 1TA

Project & Analysis Details			
Project Number	PR355	No. of Points	12
Batch Number	MAN-21-305	Laboratory Location	Manchester
Date(s) Samples Taken	06/08/2021 - 26/08/2021	Date(s) of Analysis	31/08/2021
No. of Samples	12	Name of Analyst	Roopesh Patel

Sample Reference	Floor	Room	Specific Location	Item Name	Product Type	Asbestos Type*	Comment
S167	-02 - Sub Basement Floor	001 - Circulation	Floor	Insulating board debris to floor	Asbestos Board(s) Insulating Board Debris	Amphibole (exc. Crocidolite) Chrysotile and Amosite	
S168	-02 - Sub Basement Floor	001 - Circulation	Other Pipework	Thermal insulation residues to pipework	Insulation Pipe/boiler Lagging	Amphibole (exc. Crocidolite) Chrysotile and Amosite	
S169	-02 - Sub Basement Floor	002 - Cylinder Room	Other Walls and pipework throughout.	Thermal insulation residues to wall and pipework throughout	Insulation Debris/residue	Amphibole (exc. Crocidolite) Amosite	
S170	-02 - Sub Basement Floor	003 - Stairwell D	Door Wall to Wall 1	Insulating board beading to door glazing	Asbestos Board(s) Insulating Board Panel(s)	Amphibole (exc. Crocidolite) Amosite	
S171	-02 - Sub Basement Floor	005 - Kitchen	Floor	Vinyl floor tiles and bitumen adhesive - Blue	Other Encapsulated Material Flooring Vinyl Floor Tiles with Adhesive	No Asbestos Detected	
S172	-02 - Sub Basement Floor	013 - Store Room	Wall - Wall 1	Insulating board door header panel	Asbestos Board(s) Insulating Board Panel(s)	Amphibole (exc. Crocidolite) Amosite	
S173	-02 - Sub Basement Floor	015 - Tank Room	Other Walls and penetrations.	Thermal insulation to walls and penetrations	Insulation Debris/residue	Crocidolite Chrysotile and Crocidolite	
S174	-02 - Sub Basement Floor	015 - Tank Room	Other To pipework throughout	Thermal insulation to pipework	Insulation Pipe/boiler Lagging	Crocidolite Chrysotile and Crocidolite	
S175	-02 - Sub Basement Floor	023 - Riser	Other Walls and pipework throughout	Thermal insulation residues to walls and pipework throughout	Insulation Debris/residue	Crocidolite Chrysotile and Crocidolite	
S176	-02 - Sub Basement Floor	031 - Diesel Pump	Other To pipework throughout	Thermal insulation residues to pipework and walls throughout	Insulation Debris/residue	Crocidolite Chrysotile and Amosite and Crocidolite	
S177	-02 - Sub Basement Floor	030 - Air Handling Room	Other To metal air handling ducting	Mastic seal to ducting joints	Other Encapsulated Material Bituminous Product(s) Mastic(s) and Adhesive(s)	Chrysotile	
S178	-02 - Sub Basement Floor	030 - Air Handling Room	Other Ceiling and wall panels	Paper lining to fibreboard panels	Paper/felt/cardboard Paper Lining to Fibre Board	No Asbestos Detected	

OHA is a trading name of OHS Ltd, analysis was carried out in accordance with our documented in-house methods and HSG 248 by Stereo and Polarised Light Microscopy using Dispersion Staining Techniques and is covered by our UKAS accreditation. Samples are retained for not less than 6 months from the date of analysis unless specifically requested.

Where samples are taken by OHA, sampling is carried out in accordance with our documented in-house methods, HSG 248 and HSG 264 and is covered by our OHA accreditation. **Where the sample is not taken by OHA, cannot be responsible for inaccurate or unrepresentative sampling.

Opinions lie outside the scope of our UKAS accreditation. *When samples are provided for analysis by the client and described as Cement, this is based on the opinions of the analyst completing the analysis. This opinion is not covered by our UKAS accreditation. ** When samples have been provided by a third party, OHS cannot validate the sample source or method on which the sample was taken including sample strategy or size submitted for analysis.

Results are reported on sample as seen and received only.




Analyst Name
Roopesh Patel
02/09/2021 10:55

OHS Ltd
1st Floor, 2 City Approach, Albert Street, Manchester, M30 0BL
02/09/2021 10:55 – UID747 SC[000] – PR355
Page 3 of 3
002 V1/1 05/02/2021

