

ASBESTOS MANAGEMENT SURVEY REPORT

AEL Ref.

S19018.1

Canada Villa Youth Centre Pursley Road London, SN7 2BU



Client:	London Borough of Barnet Building Compliance Surveyor Capita Customer and Support (Barnet House. 1255 High Road BARNET N20 0EJ	Group (CSG)
Lead Surveyor:	Cameron Thomson	d-
Report Authorised by:	John Passmore	Jeffermore
Date of Authorisation:	21st February 2018	

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This Report does not constitute a Bill of Quantities and is not intended for use as a Specification of Works for asbestos remedial projects.



Management Survey	
Part 1: Executive Summary	
AEL Ref.	Canada Villa Youth Centre 19018.1

1.1 Executive Summary

Adams Environmental Ltd were instructed by the Client, Mr Martin Wilkinson, London Borough of Barnet, to carry out a 'Management' Asbestos Survey inspection to identify asbestos containing materials (ACMs) at Canada Villa Youth Centre, Pursley Road, London, SN7 2BU.

The specified areas agreed with the client consisted of the following areas (For full details please refer to Section 2.3 Extent of Survey):

Canada Villa Youth Centre; Ground floor, Ground floor mezzanine and External elevations.

Within the scope and limitations of \$19018.1 'Management' Asbestos Survey, the following asbestos containing materials were identified/suspected:

Asbestos Insulating Board (AIB)

AIB cladding to structural columns/risers:

- AIB clad columns identified in G.24 Main Hall and G.29 Café.
- Suspect AIB clad columns in G.01 Entrance Lobby, G.04 Main Office, G.06 Male WC, G.16 Safe storage, G.18 Rithmik Music Studio, G.28 Kitchen and G.29 Café.

AIB wall Panelling:

- AIB wall panelling between G.02 Office Corridor and G.14 Gym; G.03 Managers Office and EX.01 Entrance canopy; G.04 Main Office and G.14 Gym; G.12 Main corridor and G.14 Gym; G.14 Gym, G.16 Safe Storage; G.14 Gym and G.29 Café and to the (Southern) wall of G.24 Main Hall.
- Suspect AIB wall panels within external (Southern) wall of G.06 Male WC, G.07 Female WC, G.19 Radio Booth and G.20 Control Booth.

AIB Firebreak:

• AIB firebreak between G.13 Main Corridor, G.28 Kitchen and G.29 Café.

AIB Door header panel:

• AIB door header panel to redundant doorway position between G.27 D of E Store and G.28 Kitchen.

This survey is intended to identify asbestos containing materials building users are likely to encounter in the everyday use and maintenance of the building. Due to the ad-hoc installation of asbestos products throughout this building and subsequent over-cladding without written records; it is strongly recommended further investigation works are carried out prior to any works likely to disturb the fabric of the building.

1.2 Survey Particulars

Survey Type:	Management (as defined in HSG264)
Property Type:	Commercial (as defined in HSG264)
Lead Surveyor:	Cameron Thomson
Survey Team:	Fraser Sinclair
Date(s) that survey was undertaken:	09/02/2018
Report author:	Cameron Thomson
Adams Environmental Project Manager:	Alex Painter



Management Survey	
Part 2: Introduction	
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2.1 Purpose of Survey

- Adams Environmental Ltd were instructed by the Client, Martin Wilkinson, London Borough of Barnet, to carry out a survey inspection to identify asbestos containing materials at Canada Villa Youth Centre, Pursley Road, London, SN7 2BU.
- An Asbestos Register is provided herein and includes information on the location, extent, condition
 and type of asbestos material identified or suspected, together with comment and recommendations
 for management of identified asbestos materials, based on the requirements and occupation of the
 site.
- The survey report is issued in confidence and is intended to provide information to the Client and is not assignable to third parties. Adams Environmental Ltd cannot accept responsibility to any third parties to whom this report may be circulated, in full or in part, and any such parties shall rely on the findings of the report at their own risk.
- Unless specifically assigned or transferred within the terms of the agreement, Adams Environmental Ltd retains all Copyright, and Intellectual Copyright Rights in, and over the report and its contents.

2.2 Methodology

2.2.1 Type of survey as defined by HSG 264

- The Survey is equivalent to a 'Management Asbestos Survey' as defined by Health and Safety Executive Guidance HSG 264 'Asbestos: The Survey Guide', carried out in accordance with our UKAS accreditation as an Inspection Body.
- The extent of examination carried out under this survey has by necessity been restricted by the nature and style of the existing construction and its current status as a functioning youth activity centre.
- The survey consisted of a non-intrusive visual inspection of each room / area / defined location, and included surfaces that demarcated floors, walls and ceilings of the location(s).
- Surveys were carried out in a safe and unobtrusive manner, and in such a manner so as to cause no or minimal damage to existing building fabric and decorative finishes, etc. Investigation into the subsurface structure of the building fabric was not made, other than as described herein.

2.2.2 The Asbestos Register

- The Asbestos Register forms Appendix I of this Report. Within it, data is recorded for surveyed areas, positively identified and suspected asbestos occurrences, details of locations of identified asbestos materials, type and extent of building component, and type of asbestos fibres within the material. Comments on condition and surface treatment are provided where appropriate.
- Recommendations for management of identified asbestos materials are also provided, along with
 material assessment scores, so that interim management arrangements can be implemented by the
 Client prior to the commencement of refurbishment works and associated asbestos removal. See
 Appendix I: Asbestos Register Glossary for details.
- In the absence of any confirmed record of identified asbestos material to a particular location, it should not be assumed that asbestos materials will not be encountered in or adjacent that location as part of refurbishment or building maintenance works. Such works should be carried out with caution, given the knowledge of asbestos uses that have been identified on the site.



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2.2.3 Sampling

- Sampling was carried out in accordance with our UKAS accredited in-house procedures.
- Sampling was carried out only in areas of no immediate occupation, and not in areas where occupation was continuous by building users.
- Samples were only taken from materials that, in the judgement of the Senior Surveyor on site, could not be determined as being either asbestos or asbestos-free at the time of site inspection, unless confirmation of non-asbestos based material was considered of value to Report users.
- Sampling was carried out in locations where ACMs, or suspected ACMs were visually identified. Dust sampling did not form part of this survey inspection.
- Samples of suspect materials were taken where accessible, including materials with potential trace asbestos content such as vinyl floor tiles and non-uniform 'dry mix' decorative coatings such as artex.
- Samples were not taken from high density concrete materials where a trace asbestos content is occasionally found - nor from items which by their nature and age should be initially assumed to have an asbestos content, e.g. undamaged fire doors (where sampling would require core drilling of doors), fuses to live or sealed electrical boxes, gaskets associated with operational heating or power plant, etc.
- Where one type of material appeared to be extensive in any one building, only representative samples were taken. Materials visually similar to those where a sample has been taken were assumed to be of a similar composition.

2.2.4 Laboratory analysis

Samples of suspect materials were analysed using UKAS accredited in-house laboratory analysis techniques, based on stereo microscopy, polarised light, dispersion staining techniques and HSG 248: 'Asbestos: The Analyst's guide for sampling, analysis and clearance procedures.' See Appendix II: Materials Report.

2.2.5 **Plans**

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Plans are based on the supplied originals and are colour-highlighted and annotated to indicate asbestos occurrences. See Appendix III: Plans. Where voids or plant areas etc. exist on site but are not specifically detailed on the supplied plans, they should not be considered surveyed but will warrant further investigation.

2.2.6 **Photographs**

Photographs providing an illustration of asbestos occurrences found on site are provided at the Lead Surveyor's discretion. See Appendix IV: Photographs.



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2.3 Extent of Survey

Subject to Physical Scope and limitations of the Survey (see Section 2.4) the following areas of the site were surveyed:

Ground Floor:

• G.01 Entrance Lobby, G.02 Office Corridor, G.03 Managers Office, G.04 Main Office, G.05 Disabled WC, G.06 Male WC, G.07 Female WC, G.08 1 to 1 Room, G.09 Store, G.10 Training Room, G.11 Small Office, G.12 Main Corridor, G.13 Main Corridor, G.14 Gym, G.15 Shower, G.16 Safe Storage, G.17 Safe Storage 2, G.18 Rithmik Music Studio, G.19 Radio Booth, G.20 Control Booth, G.21 Teaching Room, G.22 Small Teaching Room, G.23 Store Cupboard, G.24 Main Hall, G.25 Stage, G.26 Boiler Room, G.27 D of E Store, G.28 Kitchen and G.29 Café

External Elevations:

• G.01 Entrance Lobby EX.01 Entrance Canopy.

The following areas of the site/building were not accessed for the reasons stated:

Ground Floor:

• G.24 Main Hall – Ceiling void not accessed, specialist high level access equipment required.

2.4 Physical Scope and Limitations of 'Management Asbestos Survey'

- Within an individual location, parts of the building structure that could be accessed due to its design were done so. For example; Lifting out of non-asbestos suspended ceiling tiles laying in a suspended grid that were simply removable without causing damage to their structure or decorative state; Lay-in grid ceiling tiles were lifted in representative locations throughout the building, with the exception of G.14 Gym where a dropped plasterboard ceiling is present.
 - The opening up of non-asbestos duct covers where access panels were clearly present and non-specialist fixings could be easily released without damage to decorations, etc. Within G.15 Shower; the ceiling void was inspected from the small screwed access panel.
- Where ceiling voids, service risers, ducts etc. which were accessible were identified, works continued provided that safe access into / within was deemed available by the Lead Surveyor.
- Inspection was not continued where damage was likely to be caused to existing building decorations (e.g. opening up of screwed wood riser cover panels that were heavily over-painted or filled to joints).
- Similarly, inspection did not proceed where the Lead Surveyor deemed that the opening / manoeuvring / replacing of any access cover, etc. could not be safely performed by the Survey Team.
- Where electrical/mechanical/heating equipment was found to be in operation at the time of the survey; internal areas were not inspected. If deemed safe, these items were inspected at points of identified normal access only.
- Where fixed equipment, heavy furniture, dumped materials or any other item prevented or restricted access, inspection was curtailed. Stored materials in G.16 Safe Storage, G.17 Safe Storage 2, G.25 Stage and G.27 D of E store restricted inspection to these areas.
- Site equipment, machinery, ducting, etc., was not moved, opened up or examined.
- Existing fitted floor finishes (e.g. linoleum / carpets / tiling, etc.) were not taken up to inspect beneath.



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2.4 Physical Scope and Limitations of 'Management Asbestos Survey' continued

- Internal building manhole covers that were believed to be part of the drainage system were not accessed. Other floor duct covers within the building(s) were accessed provided that they were free to move, did not require specialist keys or lifting equipment and were considered to be of manageable size for manual handling. Where the Client was aware of such duct(s) and provided means of access at the allocated time of site inspection, these were inspected. Radiators are suspected to be fed from a floor duct system; no access was identified into the floor ducts at time of inspection
- The inspection of any connecting external sub-ground level ducts or other forms of underground connection between building parts was not included unless location and extent of such had been indicated to us prior to commencing site works.
- Inspection of insulation materials to pipework routes, in plant rooms and service ducts etc. where non-asbestos insulation (e.g. man made mineral fibre MMMF) was identified, was restricted to the insulation visible, with representative inspection where practicable beneath such coverings. The general removal and replacement of non-asbestos insulations or metal cladding to such plant / pipework was outside the scope of inspection. Unlagged copper pipework is present throughout the building with ad-hoc installations of foam insulation.
- Similarly, in roofspace areas, ceiling voids etc. where MMMF or other non-asbestos insulation materials have been installed, inspection was representative beneath / past such coverings, the general removal and replacement of such material was outside the scope of the inspection.
- No sub-ground excavations, or internal (i.e. below surface) examinations of composite or cellular
 walls, floors, ceilings or other part of the building structure requiring cutting, coring, drilling or other
 mechanical means was made.
- Ladders / stepladders were provided on site by Adams Environmental in order to access heights not exceeding 2.75m for visual inspection and < 2.25m above ground level for sampling. Surface visual inspection or sampling of building finishes, surfaces, ceiling voids etc. in excess of these heights above clear floor level was not carried out unless means of safe access was provided by the Client at the allocated time of site inspection. High level inspection of G.24 Main hall was limited to standard stepladder height, resulting in no inspection above dropped grid ceiling.
- Where identified / suspected asbestos materials would be, or were likely to be disturbed by further investigation, (i.e. inspection of a ceiling void above lay-in asbestos ceiling tiles) inspection was not continued in those areas.
- Particular difficulties are associated with areas where ad-hoc alteration and refurbishment have previously been carried out, and where asbestos may be hidden behind cladding materials. Asbestos is also frequently concealed within the fabric of buildings within sealed voids, as shuttering etc. It is therefore possible that further asbestos containing materials may be found, particularly during electrical rewiring, heating installations and other refurbishment or demolition works.
- Adams Environmental Ltd cannot accept responsibility for any damage to the building fabric arising from survey inspections, or for any asbestos materials found at a later date which are not specifically detailed in the supplied Report / Register.
- Adams Environmental Ltd cannot accept responsibility to any parties whatsoever, following the issue
 of this report, for any matters arising, which may be considered outside the scope of work.



Management Survey	
	Part 3: Survey Findings
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The following details the general asbestos occurrences that have been identified during the inspection. Where materials have not been positively identified but are suspected to be present, these are noted. Asbestos products are listed from high friable potential material type to low friable potential material type.

3.1. Asbestos Insulating Board (AIB)

Typical historical composition and uses

Asbestos Insulating Board (AIB) was used for acoustic, fire and thermal insulation protection, and also in general building work because of its resistance to moisture and rot. 'Asbestolux' and 'Marinite' are examples of trade names used. AIB has a density of c. 700kg/m³ and typically contains 15-40% asbestos fibres mixed with Portland cement or calcium silicate. Amosite (brown asbestos) was the most commonly used type of asbestos, but Crocidolite (blue) and Chrysotile (white) can be found in some materials. AIB was used extensively from the 1950's to 1980. Its manufacture in the UK ceased in 1980, its use in buildings later than 1985 is considered unlikely. Use of the material included ceiling tiles/panelling, wall/infill panels, partition walls, ducts, firebreaks and shuttering. AIB is also found as core insulation of composite products such as fire doors and cladding infill panels, etc. 'Durasteel' metal sheeting can contain an AIB core. AIB is semi-compressed and likely to release fibres as a result of mechanical damage or abrasion. High dust levels may arise, especially if the material is broken, drilled or sawn. 14 day notification to local authority or HSE prior to any major works on material.

Locations and uses:

AIB Cladding to structural columns:

- G.24 Main Hall AIB Cladding identified to 6No. structural columns.
- G.29 Café AIB Cladding identified to 2No. structural columns.

Recommendation: Manage in situ, re-inspect on a regular basis. Programme further investigation works prior to any intrusive refurbishment works.

Suspect AIB cladding to structural columns/risers beneath MDF/Timber cladding:

- G.01 Entrance lobby 1No. clad column present adjacent G.09 Store.
- G.04 Main Office 4No. clad columns present.
- G.06 Male WC 1No. clad column/riser present adjacent G.07 Female WC.
- G.16 Safe storage 1No. clad column present adjacent fire escape doorway.
- G.18 Rithmik Music Studio 4No. clad columns present.
- G.28 Kitchen 1No. clad column/riser present adjacent redundant doorway.
- G.29 Café 1No. clad column/riser present adjacent doorway to G.16 Safe storage.

Recommendation: Manage in situ, re-inspect on a regular basis. Programme further investigation works prior to any intrusive refurbishment works.



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3.1. Asbestos Insulating Board (AIB) (continued)

AIB wall panelling:

- G.01 Entrance Lobby 2No. AIB wall panels to G.23 Store Cupboard wall.
- G.02 Office Corridor AIB wall panelling identified to G.14 Gym wall.
- G.03 Managers office AIB wall panelling identified to EX.01 Main Entrance Canopy.
- G.04 Main Office AIB wall panelling identified to G.14 Gym wall.
- G.12 Main corridor AIB wall panelling identified to G.14 Gym wall.
- G.14 Gym AIB wall panelling identified to all walls.
- G.16 Safe Storage AIB wall panelling identified to G.14 Gym wall
- G.24 Main Hall AIB wall panelling identified to external wall.
- G.29 Café AIB wall panelling identified to G.14 Gym wall.

Recommendation: Manage in situ, re-inspect on a regular basis. Programme further investigation works prior to any intrusive refurbishment works.

Suspected AIB wall panelling beneath MDF/Timber cladding.

- G.06 Male WC AIB wall panelling identified to external wall.
- G.07 Female WC AIB wall panelling identified to external wall.
- G.19 Radio Booth AIB wall panelling identified to external wall.
- G.20 Control Booth- AIB wall panelling identified to external wall.

Recommendation: Manage in situ, re-inspect on a regular basis. Programme further investigation works prior to any intrusive refurbishment works.

AIB Firebreak panelling:

- G.13 Corridor High level AIB firebreak to G.28 Kitchen ceiling void.
- G.28 Kitchen High level AIB firebreak G.13 Corridor and G.29 Café.
- G.29 Café High level AIB firebreak to G.28 Kitchen ceiling void.

Recommendation: Encapsulate unpainted firebreak within G.28 Kitchen ceiling void, re-encapsulate firebreak in G.13 Corridor and G.29 Café.

AIB Door header panel:

- G.27 D of E Store AIB Header panel to redundant doorway into G.28 Kitchen.
- G.28 Kitchen AIB Header panel to redundant doorway into G.27 D of E store.

Recommendation: Manage in situ, re-inspect on a regular basis. Programme further investigation works prior to any intrusive refurbishment works.



Management Survey	
	Part 4: Recommendations
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4.1 Management of Asbestos Materials

Regulation 4 of The Control of Asbestos Regulations 2012, 'The management of asbestos in non-domestic premises' places a duty on those who have repair and maintenance responsibilities for premises, because of a contract or tenancy, to manage the risk of asbestos in those premises.

Where there is no specific contract or tenancy the person who is deemed to be in control of building maintenance & repair is regarded as the 'duty holder'.

The 'duty holder' is required to;

- 1. Take reasonable steps to find materials in premises likely to contain asbestos and check their condition.
- 2. Presume that materials contain asbestos unless there is strong evidence to suppose they do not.
- 3. Make a written record of the location and condition of asbestos and presumed asbestos-containing materials and keep such record(s) up to date.
- 4. Assess the risk of the likelihood of anyone being exposed to these materials.
- 5. Prepare a plan to manage the identified risk and put it into effect to ensure that:
 - a) Any material known or presumed to contain asbestos is kept in a good state of repair.
 - b) Any material that contains or is presumed to contain asbestos is, because of the risks associated with its location or condition, repaired or if necessary removed.
 - Information on the location and condition of the material is given to anyone potentially at risk.
 - d) The condition of identified and presumed asbestos materials is monitored.
 - e) The management plan, including the arrangements made to put it in place, is monitored and regularly reviewed.

The information relating to identified /suspected asbestos occurrences supplied within this Survey Report No S19018.1 will be of assistance to the Duty Holder in complying with the requirements of The Control of Asbestos Regulations 2012.

As stipulated in HSG 264, 'Asbestos: The Survey Guide', the Asbestos Register contains a Materials Assessment (MA) rating for each identified asbestos occurrence. (Type of asbestos product, asbestos fibre content, condition of the material and presence of a sealant are the assessed factors). This gives initial guidance as to the potential for fibre release should the material become disturbed.

Appropriate management and prioritisation, etc. by the Duty Holder will require consideration of additional 'human risk' factors that will either be known to, or can be ascertained by, him.

These factors relate to the likelihood of person(s) actually disturbing the material and include the location, extent and accessibility of the material, the use of the location and the type, frequency, volume and duration of occupancy for both normal use and maintenance activities.

Consideration of these factors will allow formal Risk Assessments for each identified or suspected asbestos occurrence to be made.

HSE document HSG 227 gives comprehensive guidance as to the management requirements of the Duty Holder under the Asbestos Regulations and includes specific recommendations for generating Priority & Risk Assessments.



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4.2 Register Procedures

To ensure that the Register is of value to the Client it is recommended that suitable procedures are in place to:

• Provide visitors, employees and contractors with appropriate Register information.

4.3 Legislation & Approved Guidance

The key legislative documents relating to works with asbestos materials are:

- 'The Health and Safety at Work etc. Act' (1974)
- 'The Control of Asbestos Regulations' (2012)
- "The Management of Health and Safety at Work Regulations' (1999)

The key HSE approved guidance documents relating to management of asbestos materials are:

- L143 (Second Edition) ACoP Managing and Working with Asbestos.
- HSG 227 A comprehensive guide to managing asbestos in premises

Further advice is available from the HSE, the local Environmental Health Officer and Adams Environmental Ltd.



Appendix I: Asbestos Register

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Register Glossary

Crawray Damant	
Survey Report No /	The Report Number issued by Adams Environmental Ltd is unique to the site.
Issue Date	• The date of authorisation records the date that the Report was authorised issued by
188uc Date	Adams Environmental Ltd to the Client.
	The Revision Issue number indicates the re-issue following any update.
Site	The site name, and where appropriate, the relevant building and floor level are indicated.
Identification	
Location	The reference code / name of each surveyed building area as found on site or as used on any
(Area/Room)	supplied plans. Where none is present a suitable reference relevant to building and floor level is given at time of site inspection to allow cross-reference between Register and plans.
Sample N°	The reference given to the sample when it was taken from the parent material on site, as
	detailed in Appendix II: Materials Report.
	• The suffix (A) indicates the sample has been taken from this location and analysed.
	• The suffix (M) indicates that the result is mastered from similar analysed material.
Building	The most appropriate description of the material as a building component. This may reflect
Component	the position of the material rather than its purpose, e.g. an asbestos panel fixed to the rear of
(Product Type)	a riser access hatch may be termed 'Door Panel' as opposed to 'Fire Protection'.
` '	
Asbestos	The type of asbestos fibre identified by sampling and analysis. Further details are given
Content	within Appendix II: Materials Report.
	Chrysotile, commonly known as White asbestos
	Amosite, commonly known as Brown asbestos
	Crocidolite, commonly known as Blue asbestos
	Where no asbestos has been detected in the sampled material, this is indicated.
Extent	An approximate extent of the material is given in either square or linear metres. The symbol @ is used to denote the extent of each instance of a material where it has been used discretely and severally. These measurements are only to be used as an indication and are not suitable for use without a detailed specification of works. Any Contractor requested to submit a tender for works based on the findings of this report shall satisfy himself as to the full extent of materials specified for remedial works by taking sufficient accurate measurements as part of his pricing procedure. Any liability brought about by failing to do so shall be the Contractor's responsibility.
Condition	Good: No visible damage.
	• Satisfactory: Asbestos is in generally sound condition with no / little exposure noted.
	Fair: In average condition with minor areas of damage / surface exposure.
	Poor: The material is in damaged or deteriorated condition and/or in debris form.
0.0	
Surface	An indication of the exposure of the surface of the material, relevant to the Product Type.
Treatment	Sealants may be in liquid (e.g. paint encapsulant) or rigid form (e.g. overclad with board).
	Composite: Materials containing asbestos; reinforced plastics, resins, vinyl tiles, etc.
	• Enclosed: The asbestos material is sealed by a protection greater than paint application
	alone.
	• Sealed: The asbestos material is sealed by paint or other similar encapsulant.
	• Partially Sealed: Sealant is present but does not completely cover the material or is
	deteriorating.
	Unsealed: The material has not been sealed, and the surface is exposed.

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Material Assessment	The numerical score given for each identified asbestos occurrence is derived from the application of a material assessment algorithm. The Materials Assessment (MA) is generated by scoring Type, Condition, Surface Treatment and Asbestos Fibre Type for each asbestos occurrence. Scores (0, 1, 2 or 3) are given for each parameter and then totalled to give a final score out of 12. This algorithm is based on parameters described in HSG 264 and Adams Environmental Ltd's documented in-house procedures. MA scores of 10 or more are regarded as having a high potential to release fibres, if disturbed. Scores of between 7 and 9 are regarded as having medium potential and between 5 and 6 a low potential. Scores of 4 or less have a very low potential to release fibres. Note: The Materials Assessment (MA) score provides guidance only and applies only to positively identified asbestos occurrences. (The use of the Materials Assessment by the Client as the basis for risk assessment is described further in Part 3 of this Report).
Accessibility	 Direct access: The material can be directly accessed within the location, i.e. an AIB panel fitted to the rear face of a fire door / asbestos lagging to pipework attached to a boiler. Indirect access: The material cannot be directly accessed within the location, i.e. an AIB firebreak panel concealed within a suspended ceiling void / an internal asbestos lining beneath a sealed metal boiler body casing.
Summary	 One of the following summaries will be indicated for each Register entry: ASBESTOS PRESENT ASBESTOS SUSPECTED - This will be indicated when a feature within a location, considered by the Surveyor to fall within the scope of the inspection, could not be accessed, either for inspection, i.e. an inaccessible riser cover panel, or sampling, i.e. operational machinery). LOCATION NOT INSPECTED; ASBESTOS SUSPECTED - Indicated when access could not be gained to a location). Where the summary ASBESTOS SUSPECTED or is given, a high or low presumption of the likelihood of asbestos materials being present is indicated, based on the Surveyor's assessment at the time of site inspection. MATERIAL SAMPLED NO ASBESTOS DETECTED LOCATION INSPECTED; NO ASBESTOS IDENTIFIED - This entry records that inspection of the indicated location has been made and that, within the defined parameters and scope of management inspection, no asbestos materials were positively identified).
Comment	An appropriate descriptive comment is provided for each record.
Recommendations	These are Adams Environmental Ltd's suggested control options for identified and suspected asbestos occurrences, based on the location, type and condition of asbestos material(s) (Materials Assessment rating) as found at the time of survey inspection. The appropriate and effective asbestos management action / prioritisation of works, etc., by the Duty Holder, will need to consider additional factors. These will include; The material extent; The location use; The occupancy type, frequency and volume; The likely maintenance works by type and frequency; Other pertinent factors that will be known to the Duty Holder or can be obtained by him from those with responsibility for the building(s) use and maintenance, etc. • Restrict access to the asbestos material - Given when the condition of the asbestos material is considered to present a significant hazard within the location in which it has been identified. • Improvement works required - Given when an asbestos material in other than satisfactory condition is found and given its location, requires remedial works to be carried out to place it in satisfactory condition. Where asbestos materials are to remain in-



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	situ following identification, they should be maintained in / placed into a sound, sealed condition, undamaged, not releasing dust and should not be disturbed. This may be achieved by carrying out appropriate repair, encapsulation, protection works, etc. or by placing appropriate restrictions on the access / use of the location where the material is present.
	• Monitor material condition - Given when an asbestos material has been identified in satisfactory condition at the time of site inspection. Where such materials are to remain in-situ, monitoring to confirm that satisfactory conditions are being maintained is required. This would normally involve site re-inspection by a competent person and updating / recording of results, etc.
	The timescale of re-inspections will be determined by the likelihood of the material condition changing, given factors surrounding it. These will include the physical location of the asbestos material and the likelihood of its being disturbed.
	• Programme further investigation - Given when asbestos materials are suspected to be present but, within the scope and parameters of the inspection carried out, have not been positively identified, or for locations where access could not be gained at the time of site inspection.
Photo ID	Where photographs are included, this number correlates between the Asbestos Register and Appendix IV of this Report.

Ground Floor Main Building February 2018 Revision Issue N° 1

Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.01 – Entrance Lobby	05 M	AIB Panel	Amosite	6m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	1
									Monitor condition of material.	
	2No. Asb	estos insulating boar	d (AIB) panels p	reviously i	dentified to wa	ll of lobby acros	ss from entrance,	, now overclad w	ith MDF.	
		Cladding					SUSPECT		ASBESTOS SUSPECTED	
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	
		F clad column prese s suspected to colum		oby, Asbes	stos Insulating	Board has been	identified beneat	th other MDF cla	d columns within building	g, AIB
	Further in	vestigation works ar	e recommended	prior to ar	ny refurbishmen	nt works within	area.			
G.02 – Office Corridor	04 M	AIB Wall Panel	Amosite	15m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	2
									Monitor condition of material.	
	Asbestos cladding.	insulating board (AI	B) wall infill pane	lling previ	iously identified	l to G.14 Gym	wall. AIB wall pa	nelling is suspect	ed to remain behind over-	-
G.03 – Managers Office	04 M	AIB Wall Panel	Amosite	6m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	3
									Monitor condition of material.	
	Asbestos cladding.	insulating board (AI	B) wall infill pane	lling previ	iously identified	l to G.14 Gym	wall. AIB wall pa	nelling is suspect	ed to remain behind over-	-
G.04 – Main Office	04 A	AIB Wall Panel	Amosite	$2m^2$	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	4
									Monitor condition of material.	
	Asbestos cladding.	insulating board (AI	B) wall infill pane	elling previ	iously identified	l to G.14 Gym	wall. AIB wall pa	nelling is suspect	ed to remain behind over-	-

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Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.04 – Main Office		Cladding					SUSPECT		ASBESTOS SUSPECTED	5
									High presumption of the presence of asbestos materials.	3
									Programme further investigation.	
		lumns suspected to be inspection.	e clad with asbest	os insulatir	ng board, colu	mns are over-cla	nd with MDF, no	internal inspection	on of columns was possib	ole at
	Further i	investigation works as	re recommended	prior to an	y refurbishme	nt works within	area.			
G.05 – Disabled WC	02 M	Supalux-type Board Wall Panel	No Asbestos Detected	12.5m²					MATERIAL SAMPLED; NO ASBESTOS DETECTED	
G.06 – Male WC	wan pan	Wall Panel	ipica ana rouna t	o be a sup	atux type boa	iu.	SUSPECT		ASBESTOS SUSPECTED	6
	Wall pan	nelling within WC sam	apled and found t	o be a 'sup	alux' type boa	rd.	OLIOPECT.		AGDECTOS	
WC									High presumption of	
									the presence of asbestos materials.	3
									Programme further investigation.	
		s insulating board wal ction. AIB panels pres			d to external w	vall. Walls are no	ow clad with MDI	F, no evidence o	f removal works provided	at time
	Further i	investigation works as	re recommended	prior to an	y refurbishme	nt works within	area.			
		Cladding					SUSPECT		ASBESTOS SUSPECTED	
									High presumption of the presence of asbestos materials.	3
									Programme further investigation.	
	MDF cla	adding to column or r	iser position, no	internal acc	cess at time of	inspection. AIB	cladding suspect	ted within.		
	Further i	investigation works a	re recommended	prior to an	y refurbishme	nt works within	area.			

Ground Floor Main Building February 2018 Revision Issue N° 1

Support Suppor	519018.1				1713	un bunar	ug				
Asbettos insulating board wall panels previously identified to external wall. Walls now MDF, no evidence of removal works provided at time of impection. All panels presumed to remain to wall. Further investigation works are recommended prior to any refurbishment works within area. LOCATION INSPECTED, NO ASBESTOS IDENTIFIED Room inspected, no asbestos containing materials materials (ACMs) identified. Room inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. LOCATION INSPECTED, NO ASBESTOS IDENTIFIED Stak pad sampled and found to be negative for asbestos. Room is part of post 2007s building extension. LOCATION INSPECTED, NO ASBESTOS IDENTIFIED	Area/Room				Extent	Condition			Accessibility		Photo ID
Asbectos insulating board wall panels previously identified to external wall. Walls now MDF, no evidence of removal works provided at time of inspection. All panels previously identified to external wall. Walls now MDF, no evidence of removal works provided at time of inspection. All panels presumed to remain to wall. Further investigation works are recommended prior to any refurbishment works within area. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED Room inspected, no asbestos containing materials materials (ACMs) identified. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED Sovie inspected, no asbestos containing materials (ACMs) identified. LOCATION INSPECTED; NO ASBESTOS DETECTED Sink pad sampled and found to be negative for asbestos. Room is part of post 2000/s building extension. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	G.07 – Female WC		Wall Panel					SUSPECT			
Asbestos insulating board wall panels previously identified to external wall. Walls now MDF, no evidence of removal works provided at time of inspection. All panels presumed to remain to wall. Further investigation works are recommended prior to any refurbishment works within area. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED Room inspected, no asbestos containing materials materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. LOCATION INSPECTED; NO ASBESTOS DETECTED Sink pad sampled and found to be negative for asbestos. Room is part of post 2000/s building extension. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED										the presence of asbestos	3
inspected, no asbestos containing materials materials (ACMs) identified. Room inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. ILOCATION INSPECTED, NO ASBESTOS IDENTIFIED											
Room inspected, no asbestos containing materials materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. LOCATION ASBESTOS DETECTED NO ASBESTOS IDENTIFIED						d to external v	vall. Walls now l	MDF, no evidenc	e of removal wo	rks provided at time of	
Room inspected, no asbestos containing materials (ACMs) identified. LOCATION INSPECTED, NO ASBESTOS IDENTIFIED		Further in	nvestigation works a	are recommended	prior to an	y refurbishme	ent works within	area.			
Store inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. MATERIAL SAMPLED; NO ASBESTOS DETECTED Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. LOCATION INSPECTED; NO ASBESTOS DETECTED LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	G.08 – 1 to 1 Room									INSPECTED; NO ASBESTOS	
Store inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. MATERIAL SAMPLED; NO ASBESTOS DETECTED Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. LOCATION INSPECTED; NO ASBESTOS DETECTED LOCATION INSPECTED; NO ASBESTOS IDENTIFIED											
Store inspected, no asbestos containing materials (ACMs) identified. Store inspected, no asbestos containing materials (ACMs) identified. MATERIAL SAMPLED; NO ASBESTOS DETECTED Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED		Room ins	spected, no asbestos	s containing mater	rials materia	als (ACMs) ide	entified.				
Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. Sink pad sampled and found to be negative for Asbestos 0.25m² MATERIAL SAMPLED; NO ASBESTOS DETECTED NO ASBESTOS DETECTED	G.09 – Store									INSPECTED; NO ASBESTOS	
Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. Sink pad sampled and found to be negative for asbestos. Room is part of post 2000's building extension. LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	G.10 – Training					identified.				MATERIAL	
LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	Room	,		Detected						ASBESTOS	
Office INSPECTED; NO ASBESTOS IDENTIFIED		Sink pad	sampled and found	to be negative for	r asbestos. l	Room is part o	of post 2000's bu	uilding extension.			
Office is part of post 2000's building extension.	G.11 – Small Office									INSPECTED; NO ASBESTOS	
Office is part of post 2000's building extension.											
		Office is	part of post 2000's	building extension	ı.						
			- ^	<u> </u>							

Ground Floor Main Building February 2018 Revision Issue N° 1

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Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo
G.12 – Main Corridor	04 M	AIB Wall Panel	Amosite	15m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	7
									Monitor condition of material.	
	Asbestos	insulating board (AI	B) infill panel pre	eviously id	entified to G.1	4 Gym wall. Inf	ill panels are now	overclad.		
G.13 – Corridor	04 M	AIB Firebreak Panel	Amosite	5m²	Fair condition	Sealed	7/12	Direct access	ASBESTOS PRESENT	8
									Improvement works required.	
		el Asbestos insulating light damage, re-enc				etween corridor	and G.28 Kitche	en, firebreak has l	peen drilled into and has	
G.14 – Gym	04 M	AIB Wall Panel	Amosite	60m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	9
									Monitor condition of material.	
		AIB infill panels are e							d plasterboard walls are no ceiling is a dropped plast	
G.15 – Shower									LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	
	Shower r	oom inspected, no as	bestos containin	g materials	s materials (AC	Ms) identified; l	imited inspection	of the ceiling vo	oid via a small access hatcl	ı.
			Ait -	$7m^2$	Satisfactory	Enclosed	6/12	Indirect access	ASBESTOS	10
	05 M	AIB Wall Panel	Amosite		condition		·		PRESENT	
G.16 – Safe Storage	05 M	AIB Wall Panel	Amosite				·		PRESENT Monitor condition of material.	

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Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.16 – Safe Storage		Cladding					SUSPECT		ASBESTOS SUSPECTED	
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	
								nspection. AIB c	ladding suspected within.	
G.17 – Safe Storage 2	Further in	vestigation works a	re recommended	prior to ar	ny refurbishme	nt works within	area.		LOCATION INSPECTED; NO	
Storage 2									ASBESTOS IDENTIFIED	
	Store insp	ected, no asbestos c	ontaining materia	als materia	ls (ACMs) ider	ntified.				
G.18 – Rithmik Music Studio	05 M	AIB Wall Panel	Amosite	18m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	11
									Monitor condition of material.	
	2No. Asbo	estos insulating boar	rd (AIB) wall pan	els presen	t adjacent to bl	ocked doorway	of G.22 Small Te	eaching room.		
G.19 – Radio Booth		Wall Panel					SUSPECT		ASBESTOS SUSPECTED	12
									High presumption of the presence of asbestos materials. Programme further	
									investigation.	
		insulating board wal i. AIB panels presur			d to external w	vall. Internal wal	ls now MDF, no	evidence of rem	oval works provided at tin	ne of
	Further in	vestigation works as	re recommended	prior to ar	ny refurbishme	nt works within	area.			
G.20 – Control Booth		Wall Panel					SUSPECT		ASBESTOS SUSPECTED	12
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	
		insulating board wal a. AIB panels presur			d to exte rn al w	vall. Internal wal	ls now MDF, no	evidence of remo	oval works provided at tin	ne of
	Further in	vestigation works a	re recommended	prior to ar	ny refurbishme	nt works within	area.			

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Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.21 – Teaching		Cladding					SUSPECT		ASBESTOS SUSPECTED	11
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	
	Asbestos	insulating board (AI	B) cladding suspe	cted bene	ath MDF clade	ling to column.				
	Further in	nvestigation works ar	e recommended	prior to ar	ny refurbishme	nt works within	area.			
G.21 – Teaching Room	03 A	Bitumen Felt	No Asbestos Detected	4m²					MATERIAL SAMPLED; NO ASBESTOS DETECTED	
G.22 – Small	Bitumen 06 A	felt present to redund	dant skylight posi Crocidolite	tion samp	led and found Satisfactory	to be negative fo	or asbestos.	Direct access	ASBESTOS	13
Teaching Room			Amosite		condition				PRESENT	
									Monitor condition of material.	
	2No. Ask	pestos insulating boar	d (AIB) ceiling til	les identif	led.					
		Cladding					SUSPECT		ASBESTOS SUSPECTED	11
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	
	Asbestos	insulating board (AI	B) cladding suspe	cted bene	ath MDF clade	ling to structura	l column.			
	Further is	nvestigation works ar	e recommended	prior to ar	ny refurbishme	nt works within	area.			
G.23 – Store Cupboard									LOCATION INSPECTED; NO ASBESTOS IDENTIFIED	
	Store ins	pected, no asbestos c	ontaining materia	ls materia	ls (ACMs) ider	ıtified.				
		,			(= 120) 1301					

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				5	iii b uiiaiii	1412				519016.1
Recommendations/ I Summary		Accessibility	Material Assessment	Surface Treatment	Condition	Extent	Asbestos Content	Building Component	Sample No	Area/Room
ASBESTOS SUSPECTED			SUSPECT					Wall Panel		G.24 – Main Hall
ligh presumption of ne presence of asbestos naterials.	the pres									
rogramme further nvestigation.										
at time of inspection, no								s insulating board (AI of removal provided		
			area.	works within	y refurbishmen	prior to an	re recommended	nvestigation works as	Further in	
ASBESTOS PRESENT		Direct access	6/12	Sealed	Satisfactory condition	6m²	Amosite	AIB Wall Panel	04 A	
Monitor condition of naterial.	Monitor material									
panels are sealed but direc	nid level panels a	th MDF, mid lev	are overclad wit	ow level panels	Southern wall, l	entified to S	(B) wall panels ide		Asbestos accessible	
ASBESTOS PRESENT		Direct access	6/12	Sealed	Satisfactory condition	24m²	Amosite	AIB Cladding	05 A	
Monitor condition of naterial.	Monitor material									
and sealed at mid/high lev	ow level and sea	MDF at low lev	is overclad with	out room, AIB	olumns through	tructural co	B) identified to s	s insulating board (AI	Asbestos	
OCATION NSPECTED; NO SBESTOS DENTIFIED	INSPE ASBES									G.25 – Stage
ntatively from the main ha	l representativel	e inspected repr	oid beneath stage	fied, storage vo	s (ACMs) ident	als material	containing materia	pected, no asbestos c	Stage insp	
MATERIAL AMPLED; NO SBESTOS DETECTED	SAMPI ASBES					1m²	No Asbestos Detected	Supalux-type Board Boxing	08 A	G.26 – Boiler Room
MATERIAL AMPLED; SBESTOS DETECTED	MATE SAMPI ASBES DETE			, J	, ,	1m ²	No Asbestos Detected	Supalux-type Board	08 A	

Ground Floor Main Building

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Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.27 – D of E Store	07 A	AIB Panel	Amosite Chrysotile	1m²	Satisfactory condition	Sealed	6/12	Direct access	ASBESTOS PRESENT	17
									Monitor condition of material.	
	Asbestos	insulating board (AI	B) door header p	anel identi	fied above blo	cked doorway to	G.28 Kitchen.			
G.28 – Kitchen	04 M	AIB Firebreak Panel	Amosite	8m²	Fair condition	Unsealed	8/12	Direct access	ASBESTOS PRESENT	19
									Improvement works required.	
		insulating board (AI id. Encapsulation wo			ified within kit	chen ceiling voi	d to G.13 Corrid	or and G.29 Cafe	é. Panels are unsealed with	nin the
		Debris					SUSPECT		ASBESTOS SUSPECTED	
									High presumption of the presence of asbestos materials.	;
									Programme further investigation.	
	Asbestos	insulating board (AI	B) debris suspect	ed within	high level timb	er boxing. No is	nternal inspection	n at time of surve	ey.	
	07 M	AIB Panel	Amosite Chrysotile	$1m^2$	Fair condition	Sealed	8/12	Direct access	ASBESTOS PRESENT	18
									Monitor condition of material.	
	Asbestos	insulating board (AI	B) door header p	anel identi	fied above blo	cked doorway to	o G.27 D of E K	itchen.		
G.29 – Café	04 M	AIB Wall Panel	Amosite	24m²	Satisfactory condition	Sealed	6/12	Direct access	ASBESTOS PRESENT	22, 23
									Monitor condition of material.	
	Asbestos	insulating board (AI	B) wall panelling	identified	to wall adjacen	it to G.14 Gym.				
	04 M	AIB Firebreak Panel	Amosite	$3m^2$	Fair condition	Sealed	7/12	Direct access	ASBESTOS PRESENT	20
									Improvement works required.	
		insulation board (AI Re-encapsulation w			ed to high level	wall to G.28 Ki	itchen, firebreak	has previously be	een drilled through and lig	htly

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S19018.1

Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
G.29 – Café	05 M	AIB Cladding	Amosite	$9m^2$	Satisfactory	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	21

Monitor condition of material.

Asbestos insulating board (AIB) cladding identified to 2No. Structural columns and suspected to 1No. Column/riser.

ASBESTOS REGISTER Ground Floor Mezzanine Main Building

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S19018.1

Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
GM.01 – Office	es	Wall Panel					SUSPECT		ASBESTOS SUSPECTED	15
									High presumption of the presence of asbestos materials.	
									Programme further investigation.	

Asbestos insulating board (AIB) wall panelling previously identified at high level to G.18 Rithmik Music Studio, not visible at time of inspection, no evidence of removal provided at time of inspection, panles are presumed to remain behind modern Mezzanine extension.

Further investigation works are recommended prior to any refurbishment works within area.

Roof ng

February 2018 Revision Issue N° 1

S1

Area/Room Sample Building No Compone		Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
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EX.03 - Roof

LOCATION INSPECTED; NO ASBESTOS IDENTIFIED

Roof inspected from edge position, no access onto roof as there was no edge protection at time of survey.

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S19018.1

External	
Main Building	

017010.1	Main Building									
Area/Room	Sample No	Building Component	Asbestos Content	Extent	Condition	Surface Treatment	Material Assessment	Accessibility	Recommendations/ Summary	Photo ID
EX.01 – Entrance Canopy	04 M	AIB Wall Panel	Amosite	6m²	Satisfactory condition	Enclosed	6/12	Indirect access	ASBESTOS PRESENT	24
									Monitor condition of material.	
	Asbesto	s insulating board (AI	B) wall panel prev	viously ide	ntified betwee	n G.03 Manager	s Office and EX	.01 Entrance cano	opy, now overclad on bot	h sides.
	09 A	Supalux-type Board Soffit	No Asbestos Detected	6m²					MATERIAL SAMPLED; NO ASBESTOS DETECTED	
EX.02 – External Elevations	Soffit ab	Bitumen Weatherproofing	y sampled and for No Asbestos Detected	200m	negative for as	bestos.			MATERIAL SAMPLED; NO ASBESTOS DETECTED	
									-	

Damp proof course sampled an found to be negative for asbestos.



	Management Survey
	Appendix II: Materials Report
AEL Ref.	Canada Villa Youth Centre 19018.1

Materials Report M19018.1





MATERIALS REPORT M 19018.1

Site

Canada Villa Youth Centre

London Borough of Barnet
Building Compliance Surveyor (Elec or Mech)

Capita Customer and Support Group (CSG)

Barnet House. 1255 High Road

BARNET N20 0EJ London

NW7 2BU

Pursley Road

Report Date

February 2018

Authorised by

Shaun Howland

Austand .

Opinions and interpretations marked * are outside the scope of UKAS accreditation

All works involving removal, repair or disturbance of asbestos materials should be conducted in accordance with the Control of Asbestos Regulations 2012; further information is available from Adams Environmental Ltd

Analysis of samples is in accordance with Adams Environmental documented in-house methods, based on stereo microscopy, polarised light, dispersion staining techniques and HSG 248 (App.2): Asbestos in bulk materials - Sampling and identification by polarised light microscopy (PLM)

Samples taken by Adams Environmental are collected according to documented in-house methods unless stated otherwise

Where the sample has been received from the Client, the analytical and Report details are given in good faith on the basis of the information received



MATERIALS REPORT M 19018.1

Laboratory Ref. and Details	Site Ref.	Location	Asbestos Fibre Type Identified	Material Type*
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	01	Canada Villa Youth Centre - Ground floor - G.10 Training Room - Sink pad.	No Asbestos Detected	Bitumen
taken by Cameron Thomson on 09/02/2018; analysed by Shaun Howland on 12/02/2018	02	Canada Villa Youth Centre - Ground floor -G.05 Disabled WC - Wall panelling.	No Asbestos Detected	Supalux-type Board
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	03	Canada Villa Youth Centre - Ground floor - G.21 Teaching Room - Felt to timber joists within ceiling void.	No Asbestos Detected	Bitumen Felt
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	04	Canada Villa Youth Centre - Ground floor - G.24 Main Hall - Panelling to mid/high level wall.	Amosite	AIB
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	05	Canada Villa Youth Centre - Ground floor - G.24 Main Hall - Cladding to column.	Amosite	AIB
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	06	Canada Villa Youth Centre - Ground floor - G.22 Small Meeting Room - Ceiling tiles.	Crocidolite Amosite	AIB
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 12/02/2018	07	Canada Villa Youth Centre - Ground floor - G.28 Kitchen - Heater panel.	Amosite Chrysotile	AIB
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 13/02/2018	08	Canada Villa Youth Centre - Ground floor - G.26 Boiler Room - Gas meter cupboard panelling.	No Asbestos Detected	Supalux-type Board
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 13/02/2018	09	Canada Villa Youth Centre - External - EX.01 Entrance porch - Soffit panels.	No Asbestos Detected	Supalux-type Board
taken by Fraser Sinclair on 09/02/2018; analysed by Shaun Howland on 13/02/2018	10	Canada Villa Youth Centre - External - Damp proof course.	No Asbestos Detected	Bitumen
			Asbestos fibre type Commo	nly known as

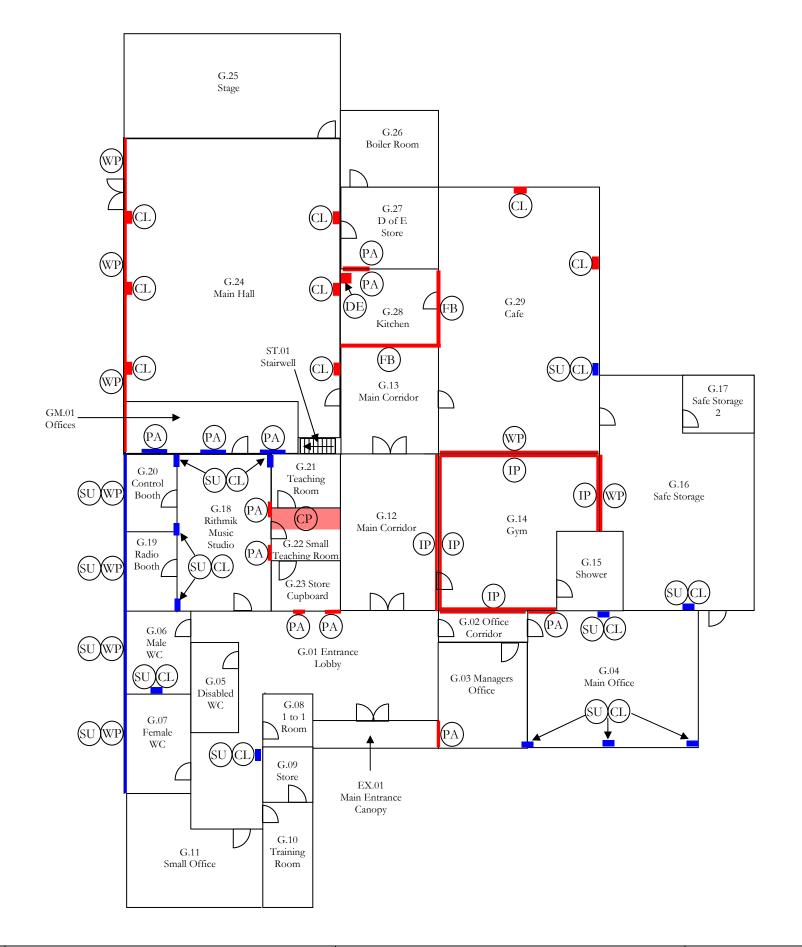
Asbestos fibre type	Commonly known as
Chrysotile	White asbestos
Amosite	Brown asbestos
Crocidolite	Blue asbestos



	Management Survey
	Appendix III: Plans
AEL Ref.	Canada Villa Youth Centre 19018.1

Reference	Location
S19018.1/001	Ground Floor

The plans included with this report do not constitute the report, or its findings, and should not be used without thorough cross-reference to the report's text and supporting documentation.





This drawing gives general indication of identified / suspected asbestos materials and is only to be used in conjunction with the Asbestos Report & Register.

The drawings are colour-coded: do not use black-and-white photocopies.

Building Component

- CL Cladding FB Firebreak Panel
- CP Ceiling Panel IP Infill Panel
- SU Suspect
 - ect

* Codes with asterisks denote a building component suspected or known to be present but whose exact location is unknown.



Asbestos Materials Identified



No Access/Asbestos Material Suspected.



Adams Environmental Ltd Unit 6, Kimpton Link Business Park, 40 Kimpton Road, Sutton SM3 9QP Tel: 020 8641 6000 Fax: 020 8641 0666 Site: Canada Villa Youth Centre Pursley Road London SN7 2BU

Drawing Ref: 19018.1/001

Date Drawn: February 2018

Not to Scale

Survey Report: - S19018.1

Ground Floor Plan

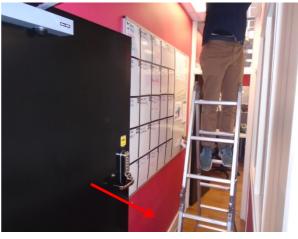


Appendix IV: Photographs

AEL Ref.



Photograph 1: G.01 Entrance Lobby – Asbestos Insulating Board (AIB) panels identified to wall, over-clad with MDF.



Photograph 2: G.02 Office Corridor - – Asbestos Insulating Board (AIB) infill panels previously identified below windows to G.14 Gym. Now over-clad.



Photograph 3: G.03 Managers Office – Asbestos insulating board (AIB) infill panel previously identified to wall. Now over-clad



Photograph 4: G.04 Main Office – Asbestos insulating board (AIB) infill panel below window into G.14 Gym.



Appendix IV: Photographs

AEL Ref.



Photograph 5: G.04 Main Office – Asbestos insulating board (AIB) panels suspected beneath MDF over-cladding.



Photograph 6: G.06 Male WC and G.07 Female WC – Asbestos insulating board (AIB) wall panels previously identified. Walls now clad with MDF panelling.



Photograph 7: G.12 Main Corridor - Asbestos insulating board (AIB) infill panels below windows to G.14 Gym (former External Courtyard).



Photograph 8: G.13 Corridor – Asbestos insulating board (AIB) firebreak to high level wall between G.13 Main Corridor and G.28 Kitchen.



Appendix IV: Photographs

AEL Ref.



Photograph 9: G.14 Gym – Asbestos insulating board (AIB) panelling to low level window positions behind plasterboard wall lining.



Photograph 10: G.16 Safe Storage – Asbestos insulating board (AIB) infill panels to lower level window positions to G.14 Gym (former External Courtyard). Panels now over-clad.



Photograph 11: G.18 Rithmik Music Studio – Asbestos Insulating Board (AIB) panels identified to wall, over-clad with MDF.



Photograph 12: G.19 Radio Booth – Asbestos insulating board (AIB) infill panels are suspected to be present to the external facing wall behind plasterboard.



Appendix IV: Photographs

AEL Ref.



Photograph 13: G.22 Small Teaching Room – Asbestos insulating board (AIB) ceiling panels.



Photograph 14: G.24 Main Hall – Asbestos insulating board (AIB) wall panels below window positions to external wall. Asbestos insulating board (AIB) inset panels to walls.



Photograph 15: G.24 Main Hall – Asbestos insulating board (AIB) inset panels to wall previously identified, now covered over my a mezzanine level extension; no evidence of removal works supplied at time of inspection, presumed to remain behind modern extension.



Photograph 16: G.24 Main Hall – Asbestos insulating board (AIB) inset panels to wall.



Appendix IV: Photographs

AEL Ref.





Photograph 17: G.27 'D of E' Store – Asbestos insulating board (AIB) door header panel above sealed doorway and timber infill.

Photograph 18: G.28 Kitchen – Asbestos insulating board (AIB) door header panel within ceiling void.



Photograph 19: G.28 Kitchen – Asbestos insulating board (AIB) fire break between G.13 Corridor and G.29 Café.

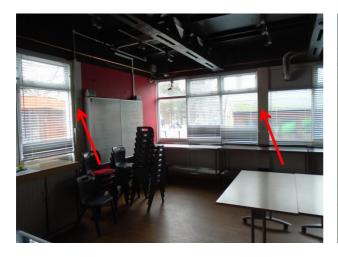


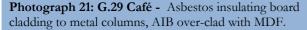
Photograph 20: G.29 Café - Asbestos insulating board firebreak to G.28 Kitchen ceiling void.



Appendix IV: Photographs

AEL Ref.



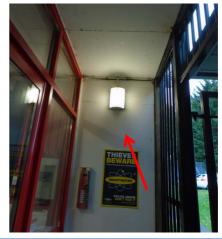




Photograph 22: G.29 Café – Asbestos insulating wall panelling to G.14 Gym wall present behind modern cooker units



Photograph 23: G.29 Café – Asbestos insulating wall panelling to G.14 Gym wall present behind modern cooker



Photograph 24: External – EX.01 Entrance canopy – Asbestos insulating board previously identified to G.03 Managers Office behind MDF over-cladding.