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Armstrong York
Asbestos Environmental Ltd

Reinspection Survey
Survey Report



56-67 Prague Place,
.

On Behalf Of:
London Borough of Lambeth
Hambrook House
Porden Road: Brixton
London
SW2 5RW

Technical Review By:	
Name:	Bob Nicholls
Position:	Surveyor
Signed:	

Surveyors Authorisation:	
Authorised	Yes
Name:	Paul Travis
Position:	Surveyor
Signed:	

If either the technical review and surveyors authorisation have not been completed this survey is a draft only

Contents

SECTION		Page
1	Survey Details	2
2	Asbestos Register	5
3	Non-Accessed Areas	7
4	Non-Asbestos Register	8
5	Material Assessment Records	9
6	Bulk Identification Certificate	10
7	Objectives & Techniques	12
8	Caveats	13
9	Survey Recommendations	14

1 Survey Details

Armstrong York was commissioned by **London Borough of Lambeth** to undertake a **Reinspection Survey (MA only)** asbestos survey at:

56-67 Prague Place,
.

Date of survey: **17 Jun 2015 to 18 Jun 2015**
Surveyor(s): **Paul Travis**



Report authorised by:
Report date: **11 Jul 2015**

The buildings and areas included in this survey are: **56-67 Communal Walk Way**

Buildings and areas excluded from this survey are: **None.**

Survey Notes

Scope of Works:
Internal notes: N/A
External notes: Solid concrete and tar walk ways, with brick built double apartments. All units have UPVC windows and a mix of timber and UPVC doors. All units are selfcontained with modern fan assisted flues visible and modern felt flat roofs. There is slate cladding to the top half of the external wall throughout the whole building.

Executive Summary

Armstrong York was commissioned by **London Borough of Lambeth** to undertake a **Reinspection Survey (MA only)** asbestos survey at:

56-67 Prague Place,
.

Date of survey: **17 Jun 2015 to 18 Jun 2015**
Surveyor(s): **Paul Travis**
Report date: **11 Jul 2015**

The buildings and areas included in this survey are: **purpose built double level apartments. 56-67 Communal Walk Way**

Buildings and areas excluded from this survey are: **None.**

Areas of "No Access" within the survey are noted below:

Building	Location	Area/item	Reason

There were no results found.

The following items were of limited access and caution should be applied when working in these areas:

Areas/Items of Limited Access:

Building	Location	Area/item	Reason	Item No

There were no results found.

Asbestos Containing Items and recommendations are noted in the table below:

Sample Ref No.	Photo/ UID No.	Area/ Building	Floor	Room/Item & Location	Extent/ Amount	Asbestos Type	Recommendations
BA000168*	1	-	E - External	56-67 Communal Walk Way 01 Asbestos Cement Roof slates cladding	600 m²	Chrysotile	Manage and Monitor

2 Asbestos Register

Material assessment algorithm

Material Assessment	Score	Examples of scores
Product Type	1	Asbestos-reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.
	2	AIB, millboards, other low-density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt.
	3	Thermal insulation (eg pipe and boiler lagging, sprayed asbestos, loose asbestos, asbestos mattresses and packing
Damage/Condition	0	Good condition: No visible damage
	1	Low damage: a few scratches or surface marks, broken edges on boards, tiles etc.
	2	Medium damage: significant breakage of materials or several small areas where material has been damaged revealing loose asbestos fibres.
	3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris.
Surface Treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles
	1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated) asbestos cement sheets etc.
	2	Unsealed AIB, textiles or encapsulated lagging and sprays.
	3	Unsealed lagging and sprays.
Asbestos Type	1	Chrysotile.
	2	Amphibole asbestos excluding crocidolite.
	3	Crocidolite.

Score	Potential to release asbestos fibres
10 or More	High
7 - 9	Medium
5 - 6	Low
4 or less	Very Low

Likelihood of disturbance	Score	Score meaning
Location	0	Outdoors
	1	Large Rooms
	2	Rooms up to 100m2
	3	Confined Spaces
Extent/Amount	0	Small amounts
	1	<=10sqM or <= linearM
	2	>10sqM to <=50sqM or linearM
	3	>50sqM or >50 linearM
Accessibility	0	Usually inaccessible or unlikely to be disturbed
	1	Occasionally likely to be disturbed
	2	Easily disturbed
	3	Routinely disturbed

2 Asbestos Register

Sample Ref No.	Register /Item No.	Area/ Building	Floor	Room/Item & Location	Extent	Likelihood of Disturbance		Material Assessment				Material Assessment Score (2-12)	Recommendations
						Amount	Accessibility	Product Type (1-3)	Damage/ Condition (0-3)	Surface Treatment (0-3)	Asbestos Type (1-3)		
BA000168*	1	- 56-67 Communal Walk Way 01	E - External	1 Roof slates Outdoors	600m²	>50m^2 or >50m pipe run (3)	Usually inaccessible or unlikely to be disturbed (0)	Asbestos Cement (1)	Good Condition (0)	Surface Sealed (1)	Chrysotile (1)	Very Low (3)	Manage and Monitor

3 Non-Accessed Areas/Items

The following items were not accessed and must therefore be presumed to contain asbestos until proven otherwise:

Areas/Items Not Accessed:

Areas of "No Access" within the survey are noted below:

Building	Location	Area/item	Reason

There were no results found.

The following items were of limited access and caution should be applied when working in these areas:

Areas/Items of Limited Access:

Building	Location	Area/item	Reason	Item No

There were no results found.

4 Non-Asbestos Register

Sample Ref No.	Register /Item No.	Area/ Building	Floor	Room/Item & Location	Extent	Likelihood of Disturbance		Material Assessment				Material Assessment Score (2-12)	Recommendations
						Amount	Accessibility	Product Type (1-3)	Damage/ Condition (0-3)	Surface Treatment (0-3)	Asbestos Type (1-3)		

There were no results found.

5 Material Assessment Records

Building	**purpose built double level apartments (-)**	**UID/Photo no. 1**
Location	**E - External 56-67 Communal Walk Way - 01**	
Sample Number	**BA000168***	
Description	**Roof slates**	
Extent	**600m²**	
Product type	**Asbestos Cement**	
Condition	**Good Condition**	
Surface treatment	**Surface Sealed**	
Asbestos type	**Chrysotile**	
Material score	**3**	
Accessibility	**Usually inaccessible or unlikely to be disturbed**	
Position	**cladding**	
Initial risk assessment	**Very Low**	
Recommendation	**Manage and Monitor**	
Room Comments	**Not applicable**	
Sample Comments	**N/A**	

6 Bulk Identification Certificate

No additional samples were taken during the course of this survey.

7 Objectives & Techniques

Survey Objectives

1. To undertake a Reinspection Survey (MA only) survey of the site detailed following the guidelines as detailed in HSG264 Asbestos - The survey guide and our UKAS accredited procedures. The purpose and procedures of this survey was to inspect all positive ACM's within the existing asbestos survey report and complete current material assessments and management actions to enable the Client to formulate an Action Plan as in conformance with the Health & Safety Executive‘s guidance document HSG227. Additionally to access previous inaccessible areas and survey for possible ACM's, this may require taking representative samples of any suspect materials identified.
2. To produce a report, in a database format, detailing all identified and presumed asbestos containing materials, which includes a Site Plan showing their location and data sheets detailing their risk assessments and showing a photograph of the material in-situ.

Survey Technique

1. The re-inspection to include material assessment of all positive ACM's identified within the rcurrent surveyreport.
2. The survey detail below is based upon additional management surveying that may be required for re-inspection purposes.
3. Each room/area within the scope of this survey was accessed, to assess whether or not suspect materials that could potentially contain asbestos fibres are present.
4. Representative samples of suspect materials identified were taken and returned to our Laboratory for analysis by the Polarised Light and Dispersion Staining Technique method as detailed in Appendix 2 of the Health & Safety Executive's guidance document HSG 248 and our UKAS accredited procedures.
5. Where for safety reasons (i.e. height restrictions, etc) or other physical restrictions a suspect material could not be physically sampled the material was presumed to contain asbestos and noted as such at the time of the survey. All presumed asbestos materials should be treated as containing asbestos as part of the Asbestos Management Plan until subsequent sampling and analysis deem otherwise.
6. Where access could not be gained into a room/area at the time of the survey this is recorded as ‘No Access’. Areas identified as being No Access should be treated as containing asbestos containing materials as part of the Asbestos Management Plan until subsequent inspection deems otherwise.
7. Where access could not be fully gained into an area due to safety reasons (e.g. non boarded loft spaces) or due to physical restrictions at the time of the survey this is recorded as a comment within the material assessment stating "Restricted Access". We cannot guarantee that all asbestos containing materials have been identified in areas identified as being Restricted Access and these areas should be treated as the same as No Access areas for the purposes of the Asbestos Management Plan although some identified asbestos materials may be recorded for these areas were access to the material could be achieved.
8. Where access could not be gained into installations within an area (e.g. electrical boxes, risers, etc) at the time of the survey this is recorded as ‘No Access’ within the data sheet for that survey. Installations identified as being No Access should be treated as containing asbestos containing materials as part of the Asbestos Management Plan until subsequent inspection deems otherwise.
9. Where a material type is present in more then one number to a location only one or two samples of the material was taken and it was assumed that other visually similar material types present in that location were of an identical composition.
10. Where a material type previously sampled in one location is visually identified as being present to other locations it was strongly presumed that these installations are of the same composition as the one sampled which was recorded as being ‘AS Sample XX’
11. Where refurbishment or Demolition surveys are undertaken the full risk assessment and scope of works needs to be identified and incorporated within the contract review document.

8 Caveats

Survey Caveats

1. During the course of the survey all reasonable efforts were made to identify the physical presence of asbestos containing materials within the scope of the survey. We cannot guarantee that all asbestos containing materials were identified during the survey due to the nature of the use of asbestos materials as packing materials, etc within the fabric of buildings or due to past repairs/refurbishment works resulting in mixtures of non-asbestos and asbestos materials being present in the same locations.
2. If in the future any suspicious materials are found which are not included in this report then any work in that area should cease and arrangements made for their subsequent sampling and analysis by a UKAS accredited laboratory.
3. The site plans detailed in this report are given for illustrative purposes only to indicate the general location of areas and are not to scale.
4. The extents of materials detailed in this report are approximations and given for guidance purposes only. This report should not be used as the sole tendering document for futures asbestos abatement works.
5. Where asbestos insulating board or asbestos cement are identified the type of material stated is based on visual assessment only and unless stated no 'Water Absorption' test as detailed in HSG248 was undertaken to determine the type of material. Armstrong York cannot accept any liability for any future actions taken by the Client as regard the stated product type.
6. This report details the findings of the survey on the date(s) the investigation took place.
7. Air Monitoring will be undertaken after a survey based upon client request or risk assessment.
8. Glossary of Terms: NAD - No Asbestos Detected, NAVD - No Asbestos Visually Detected, AC - Asbestos Cement, AIB - Asbestos Insulation Board

9 Survey Recommendations

Survey Recommendations

Any materials identified within this report which may be disturbed during works must be removed prior to this.

Normally a material risk assessment is not required for refurbishment or demolition surveys. However, in the event that works do not take place between the survey and the event, a material assessment has been carried out in order to manage any asbestos containing materials in the interim.

The **Material Assessment** is an assessment of the likelihood of an ACM to release fibres when there is air disturbance in its locality. This assessment is used to identify the low, medium and high risk materials as a starting point for a management plan. HSG264 recommends the use of an algorithm to determine the assessment and details scores for the following parameters:

Product type;
Extent of damage;
Surface treatment; and
Asbestos type

Each of the parameters is scored and added to give a total score between 2 and 12:
Materials with scores of 10 or more should be regarded as high risk with a significant potential to release fibres if disturbed;

Those with a score between 7 and 9 are regarded as medium risk;

Materials with a score between 5 and 6 are low risk; and

Scores of 4 or less are very low risk.

Material Assessments are completed at the time of the survey for all suspect materials identified.

The **Priority Assessment** is an assessment of risk to building occupants due to the presence of ACM. It takes into account the fact that an ACM may be high risk due to its condition and friability, but it is in a location that is not accessed and as such does not pose an immediate risk to health. HSG227 recommends the assessment is based on an algorithm detailed within the document.

Under the Control of Asbestos Regulations 2012 the Duty Holder for the premises is responsible for the completion of the Priority Assessment since they would have the necessary knowledge of the occupancy and activities carried out within their premises.

The Total Risk Score for an ACM is the total of the scores for the Material Assessment and the Priority Assessment. The Total Risk Scores for the different ACM's can be compared to produce an Action Plan to enable duty holders to priorities the actions necessary to ensure the risk from the ACM's is reduced so far as is reasonably practicable.

The Control of Asbestos Regulations 2012 also requires that the Action Plan is further developed so that a Management Plan is put into place for the future management of ACM within the premises.

CLIENT	London Borough of Lambeth	LEGEND
SITE ADDRESS	56-67 Prague Place, .	IDENTIFIED ACM
PROJECT No.	J071303	NSMF
DATE OF INSPECTION	17 Jun 2015 to 18 Jun 2015	NO ACCESS TEXT
SURVEYOR	Paul Travis	
PROPERTY TYPE	brick built building	PAGE 15 of 15

