

Certificate of Re-Occupation

Certificate No.: **RC-20241219083055**

Project No.: **P-57053**

Site: **Kellen Homes Housing Site**



Certificate of Re-Occupation

Certificate no.:	RC-20241219083055	Project no.:	P-57053
UKAS accredited method statement and disclaimers:	The method used is UKAS accredited and in accordance with Scopus Asbestos Compliance in house current method/procedure and Asbestos: The Analysts' Guide (HSG248). This Certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. Notes, opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.		
Client name and address:	Urban Regen, Langley Road, Pendlebury, Salford, , M6 6FG	Asbestos removal contractor name and address:	Octagon Solutions Ltd, Unit 7A, Pepper Road, Leeds, West Yorkshire. LS10 2EU
Site address for clearance:	Kellen Homes Housing Site Benett Street Manchester	Asbestos removal contractor's site supervisor:	Brian Hart
Location of enclosure/work area:	External Duct	Representative confirming start and acknowledging outcome:	Brian Hart
Description of work:	Removal of Asbestos Pipework Insulation and Debris/Residues		
Estimated time (hours) for Stage 2:	3.5	Actual time (hours) for Stage 2:	3.5
Time difference between estimate and actual Comment if > 20%:			
Receipt of completed handover form Date and Time:	19/12/2024 08:31	Site Laboratory Location:	Welfare Unit
Start date:	19/12/2024	Start time:	08:31



Four Stage Clearance procedure consists of the following stages:

- **Stage 1** - Preliminary check of site condition and job completeness
- **Stage 2** - Thorough visual inspection inside the enclosure/work area
- **Stage 3** - Clearance air monitoring
- **Stage 4** - Final assessment post enclosure/work area dismantling

Upon successful completion of all four stages, a "PASSED" Certificate of Reoccupation will be issued.

Certificate of Re-Occupation (Continued...)

Stage 1 of 4: Preliminary check of site condition and job completeness

Stage 1 start:	19/12/2024 08:30
Plan of work checked to confirm areas to be assessed?	YES
Details of any problems, differences, or fixed installations:	Original ASB5 expired on 13/12/24. Extended to 20/12/24
Description and location of any ACMs being retained:	Not Applicable

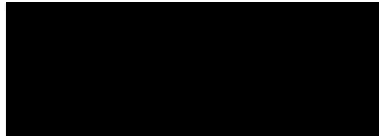
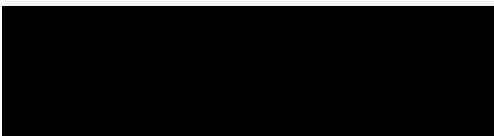
Are the following intact and operational:

Work areas	YES
Enclosures/air extraction	YES
Hygiene facilities	YES
Viewing panel/CCTV fitted?	Both

Are the following areas and their immediate surroundings free of obvious asbestos debris and asbestos waste sacks

Skip area/waste route	YES
Transit route	YES
Hygiene facilities	YES
Enclosure/ work area	YES

Stage 1 of 4: Pass/Fail

Pass/fail:	PASS		
Comments:	Work area presented to a satisfactory standard by supervisor Brian Hart.		
Analyst name:	Christopher Hill	Analyst Signature:	
Contractor's representative name:	Brian Hart	Contractor's representative Signature:	
Stage 1 finish:	19/12/2024 08:52		

Certificate of Re-Occupation (Continued...)

Stage 2 of 4: Thorough visual inspection

Stage 2 start: 19/12/2024 09:12

Airlock/baglock/enclosure are free of waste bags, materials, and unnecessary equipment YES

All ACMs have been completely removed from the underlying surfaces YES

Interior surfaces inside the enclosure are free from debris and fine settled dust YES

Stage 2 of 4: Pass/Fail

Pass/fail: PASS

Comments:

The visual inspection carried out as part of the four stage clearance was passed after some minor amounts of residual dust were cleaned (<10 minutes) whilst present which ultimately led to achieving a satisfactory standard of cleanliness.

All Pipework and brackets cut out and removed from Enclosure.
All walls, floors and ceiling wire brushed and cleaned as far as reasonably practicable.
Surfaces very damp due to weather conditions and the Duct being below natural water level. This was dried out as far as reasonably practicable by LARC prior to 4 Stage Clearance.

Analyst name:

Christopher Hill

Analyst signature:

Stage 2 finish:

19/12/2024 12:45



This is the stage at which the thorough visual inspection of the enclosure/work area takes place. The analyst will check:

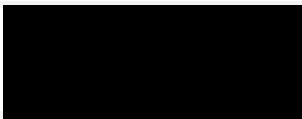
- the completeness of the removal/encapsulation of the ACMs, as stated in the plan of work
- for the presence of any visible asbestos debris left inside the enclosure and airlocks or work area
- the presence of fine settled dust
- the visual inspection includes the airlocks and baglocks (if present)

Certificate of Re-Occupation (Continued...)

Stage 3 of 4: Clearance air monitoring inside the enclosure

Stage 3 start:	19/12/2024 12:46
Enclosure/work areas are dry?	NO
Air movers switched off and sealed?	YES
Evidence of lock down sprays used?	NO
Original floor surface uncovered?	YES
Disturbance method used:	Broom
Total time of disturbance (minutes):	3
Area (m ²) / Volume (m ³) of enclosure:	L*W*H = 35*1.5*1.5 Total 52.5m ²
Number of air samples:	2

Result of Clearance Air Monitoring (Stage 3):

Pass/fail:	PASS - The area is cleared for the enclosure to be removed.		
Comments:	Clearance air sampling which was carried out (which included a brushed disturbance) within the work area/enclosure gave satisfactory results i.e., below the clearance threshold of 0.010 f/ml of air. Note: The calculated result provided represents an estimated value based on specific calculations. It is important to note that this value is not an actual measured concentration but rather a calculated approximation.		
Analyst name:	Christopher Hill	Analyst signature:	
Stage 3 finish:	19/12/2024 14:00		



This is the stage at which clearance air monitoring of the enclosure/work area takes place. The analyst will ensure:

- all the work areas are dry
- the negative pressure unit(s) are turned off and capped prior to the disturbed clearance air sampling (under normal circumstances).
- The enclosed area should then undergo brush disturbance of all accessible surfaces. This is done using a broom or hand brush to disturb any unseen fine settled dust that is likely to contain asbestos fibres.
- the criteria for determining if an area is within acceptable limits is that all air tests carried out must be <0.010 f/cm³.
- **Note:** *The reported results are for all respirable fibres in accordance with the WHO counting rules; this may include asbestos fibres.*

Certificate of Re-Occupation (Continued...)

Stage 4 of 4: Assessment of site for reoccupation

Stage 4 start: 19/12/2024 15:20

Former enclosure/work area and the immediate surrounding area are free from any visible debris, asbestos sacks, and waste? YES

Transit route and waste routes are free from any asbestos debris, asbestos sacks, and waste? YES

All ACMs in the scope of work have been removed and any known ACMs remaining are intact? YES

Stage 4 Pass/Fail

Pass/fail: PASS - The area can be reoccupied.

Comments: General Debris/Mud to surrounding areas due to the nature of the site.

Analyst name: Christopher Hill

Analyst signature:

Stage 4 finish: 19/12/2024 15:40

Acknowledgement:

Pass or fail statement: I have been advised by the analyst that the Certificate for Reoccupation can be issued as the area has passed all four stages.

Contractor's representative name: Brian Hart

Contractor's representative signature:

Date and time: 19/12/2024 15:57

Analyst name: Christopher Hill

Analyst signature:

Date and time: 19/12/2024 15:57

APPENDIX A - AIR SAMPLING TEST

A

Appendix A - Air Sampling Test Certificate

Certificate no.:	RC-20241219083055	Project no.:	P-57053
Client name and address:	Urban Regen, Langley Road, Pendlebury, Salford, , M6 6FG	Site address:	Kellen Homes Housing Site Benett Street Manchester

Microscope no. (M):	04	NPL Test slide no. (HSE):	02	Graticule Diameter (µm):	99	Graticule ref:	04
Exposed filter diameter (mm)	22.2	Timer ref (BT):	01	Flow meter ref (FM):	01H,01L	Tally counter ref (TC):	01,02
Stage micrometer ref (SM):	01	Band 5 visible?	YES	Filter Batch No:	314		

Sample no.	Pump no.	Cowl no.	Sample / Test Type	Location / Description	Start time (mins)	Finish time (mins)	Sample time (T)	Initial flow (l/m)	Final flow (l/m)	Average flow (F) (l/m)	Volume (V) (V=T*F)	Fibres (N)	Fields (n)	Limit of quantification (f/m)	Calculated result (f/m)	Reported result (f/m)
001	SP09	09	Clearance	Floor Duct	12:46	13:27	41	12.2	12.2	12.2	500	6	200	0.010	0.003	< 0.01
002	SP10	10	Clearance	Floor Duct	12:47	13:27	40	12.2	12.2	12.2	488	3	200	0.010	0.002	< 0.01
003	-	23	Field Blank	Floor Duct *Not counted	-	-	-	-	-	-	-	-	-	-	-	-

Acknowledgement:

Pass/fail:	PASS			
Analyst name:	Christopher Hill	Analyst signature:		
Date and time:	19/12/2024 14:00			

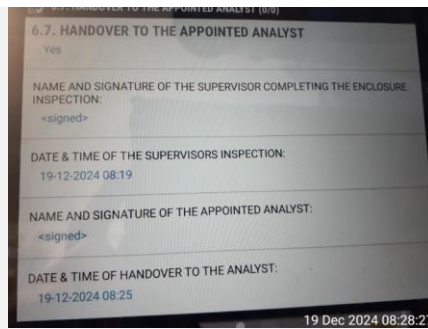


APPENDIX B - PHOTOGRAPHS

B

Appendix B - Photographs

Certificate no.:	RC-20241219083055	Project no.:	P-57053
Analyst name:	Christopher Hill		



Stage 1



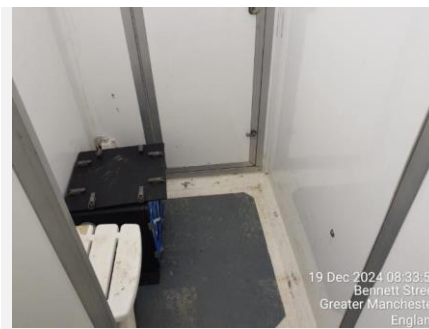
Stage 1



Stage 1



Stage 1



Stage 1



Stage 1



Stage 1



Stage 1



Stage 1



Stage 1



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 2



Stage 3 - Sample 001



Stage 3 - Sample 002



Stage 3 - Sealed NPU



Stage 4



Stage 4



Stage 4



Stage 4



APPENDIX C - SITE LAYOUT DIAGRAM

C



Appendix C - Site Layout Diagram

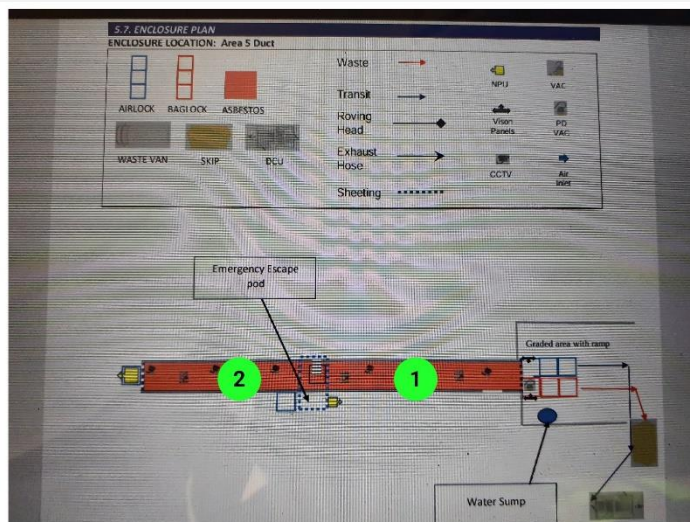
Certificate no.:

RC-20241219083055

Project no.:

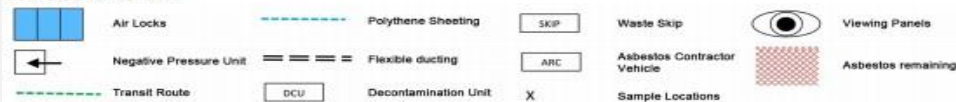
P-57053

DIAGRAMS MUST BE INCLUSIVE OF APPROXIMATE ENCLOSURE DIMENSIONS



Key for diagram:

KEY FOR DIAGRAM



We the undersigned agree that the diagram is an accurate indication of the site layout for the project.

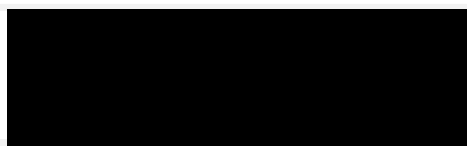
Acknowledgement:

We the undersigned agree that the diagram is an accurate indication of the site layout for the project.

Contractor name:

Brian Hart

Contractor signature:



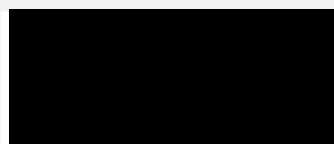
Date:

19/12/2024

Analyst name:

Christopher Hill

Analyst signature:



Date:

19/12/2024



Accreditations & Memberships:



ISO17025:2017

ISO14001:2015

ISO45001:2018

Constructionline

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