NICEIC APPROVED CONTRACTOR

This certificate is not valid if the serial number has been defaced or altered **IMN4C/ 04099007**

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Original (To the person ordering the work)

Contractor's Reference Number
CRN N/A

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

To be used only for minor electrical work which does not include the provision of a new circuit

PART 1: DETAILS OF THE MINOR WORKS

Client: ST ANDREWS CHURCH

Date minor works completed: 14/06/2018

Description of the minor works:
INSTALL EXTRA SOCKETS ON NEW STAGE AREA.

Details of departures, if any, from BS 7671 (as amended):
None

Location/address of the minor works:
St. Andrews Road
Radcliffe
Manchester
Lancashire

M264HU

PART 2: DETAILS OF THE MODIFIED CIRCUIT

System type and earthing arrangements: TN-C-S N/A | TN-S ✓ | TT N/A | TN-C N/A | IT N/A

Protective measure(s) against electric shock: ADS

Overcurrent protective device for the modified circuit: BS(EN) 61009 | Type C | Rating 32 A

Residual current device (if applicable): BS(EN) 61009 | Type C | $I_{\Delta n}$ 30 mA

Details of wiring system used to modify the circuit: Type PVC/PVC | Reference method 102 | csa of lives 2.5 mm² | csa of cpc 1.5 mm²

Where the measure for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671: 0.4 s | Maximum Z_s permitted by BS 7671 0.68 Ω

Comments, if any, on existing installation, including adequacy of earthing and bonding arrangements (see Regulation 132.16):
None

PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS

Confirmation that necessary inspections have been undertaken	✓	(✓)
Confirmation of the adequacy of earthing	✓	(✓)
Confirmation of the adequacy of protective bonding	✓	(✓)
Confirmation of correct polarity	✓	(✓)
Circuit resistance: $(R_1 + R_2)$ 0.64 Ω or R_2 N/A Ω		
Maximum measured earth fault loop impedance, Z_s 0.70 Ω		

Insulation resistance:
(In a polyphase circuit, record the lower or lowest value, as appropriate)

Line/Line	N/A	MΩ	Line/Earth	192	MΩ
Line/Neutral	999	MΩ	Neutral/Earth	194	MΩ
RCD operating time at $I_{\Delta n}$ (if RCD fitted)				17.6	ms
RCD operating time at $5I_{\Delta n}$, if applicable				10.3	ms
Test button operation satisfactory				✓	(✓)

Agreed limitations, if any, on the inspection and testing:
None

Instrument Serial No(s):
15020520

PART 4: DECLARATION

§ Details of permitted exceptions appended: ■ / **N/A** Risk assessment appended: ■ / **N/A** No. of pages N/a
(Delete where appropriate)

I CERTIFY that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown* and that, to the best of my knowledge and belief, at the time of inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.

* 17th Edition, Amendment 3:2015

The results of the inspection and testing reviewed by the Qualified Supervisor

Name (CAPITALS)	JASON CRAVEN	Name (CAPITALS)	JASON CRAVEN
Signature		Signature	
Position	ELEC SUPERVISOR	Position	ELEC SUPERVISOR
Date	14/06/2018	Date	14/06/2018

For and on behalf of *(Trading Title of Approved Contractor)*
Medway Heating (Bolton) Ltd

Address and Postcode
Unit 3
Viola Street
BL1 8NG

NICEIC APPROVED CONTRACTOR Enrolment Number 5 0 1 0 9 0 Branch number (if applicable) 0 0 0 *(The enrolment number is essential information)*

§ *Details of permitted exceptions (Regulation 411.3.3). Where applicable, a suitable risk assessment(s) must be appended to this certificate.*

This certificate is based on the model shown in Appendix 6 of BS 7671
Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands.

IMN4C/1

Please see the 'Notes for Recipients' on the reverse of this page.

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

6364

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: STANDE/L2074M

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

Parish Church of St Andrew
St Andrews Road
Radcliffe
M26 4HU
Stephen Leach
07806 326180

3 The waste will be taken to (name, address and postcode):
Wheeldon Bros, Unit 8, Yeargate Ind Estate,
Heap Bridge, Bury, BL9 7HT

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Lamas Thermaclad Ltd; Unit 31 Acorn Centre, Barry Street,
Oldham OL1 3NE

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Asbestos Removal

2 SIC (2007) for the process giving rise to the waste: 43 . 99 / 9

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Millboard	170601	10kg	Amosite, Crocidolite	16-40%	Solid	HP6/7	1B
contaminated fibreglass		70kg	Amosite, Chrysotile Crocidolite				7B

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170601	2212	Asbestos Amphibole	9	II	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

LAM 11-6-18 / 1f

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
As A5 - Tel: 0161 633 7744

2 Carrier registration no./reason for exemption:
CB/DU161513

3 Vehicle registration no. (or mode of transport, if not road):
WX CZV

Signature G.TOMLIN

Date 11 06 2018 Time 0850

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
As A2

Signature

Date 11 06 2018 Time 0855

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170601	0.42.	✓	D15

1 I received this waste at the address given in A3 on: Date 11 06 2018 Time 0855

2 Vehicle registration no. (or mode of transport if not road):

3 Where waste is rejected please provide details:

Name: D. Wheeldon.

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
A @ A3.

I certify that waste permit/exempt waste operation number:
50434.

authorises the management of the waste described in B at the address given in A3.

Signature D. Wheeldon.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are: ✓

Date 11.06.2018 Time 0900

APEC ENVIRONMENTAL

CERTIFICATE OF REOCCUPATION

Email: info@apecuk.com Web: www.apecuk.com

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

UKAS TESTING 2136

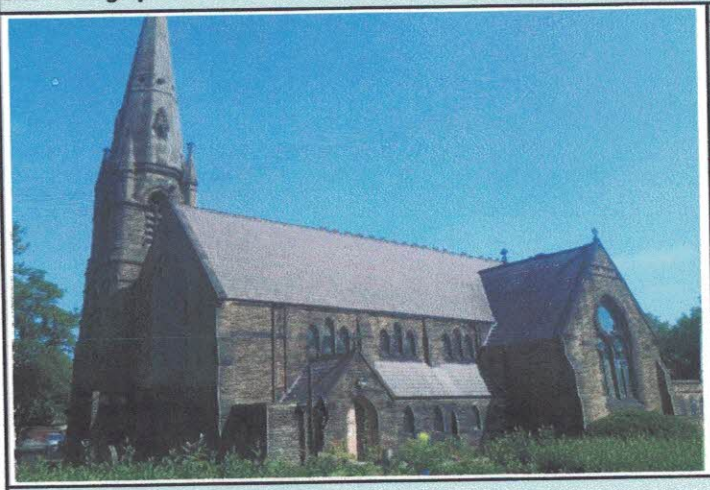
Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

Certificate of Reoccupation Ref:	CR/18/6/7/DAB1	Date of Issue:	07/06/2018	Page 1 of 6

Note: Testing and Analysis undertaken in accordance with APEC in-house Methods QCRF2, OH1 and OH2, based on the HSE publication HSG 248, 'The Analysts Guide'

Site:	Client:	Removal Contractor:
Parish Church of St Andrew St Andrews Road Radcliffe Manchester Greater Manchester M26 4HU	Lamas Thermaclad Unit 31 Acorn Centre Barry Street Oldham OL1 3NE	Lamas Thermaclad Ltd Unit 31 Acorn Centre Barry Street Oldham OL1 3NE
Contact: N/A	**Contact:** S O.brien	**Contact:** N/A

Site Photograph and Additional Site Information



Area Assessed:	Main Church Hall
Description of reason for test (including the nature and extent of ACMs removed if any):	Clearance air test following the removal of fibreglass infill and Millboard debris from the pipe trench

Site Specific Risk Assessment:	Project Information Sheet:
-	-

Summary of 4 Stage Inspection Times and Personnel

Note – This summary is for information only and is only valid when all areas are signed off and included with all pages of the Certificate of Reoccupation. Comments and observations within the document should be read fully and may be may be relevant to both the removal contractor and the Duty Holder.

Stage 1 – Preliminary Check of Site Conditions and Job Completeness Summary

Start Time:	10:40	**Start Date**	07/06/2018	**Assessed by (APEC):**	Doug Burgess	Passed	✓
Finish Time:	10:56	**Finish Date**	07/06/2018	**Signed by (APEC):**	D Burgess	~~Failed~~	

Stage 2 – Visual Inspection Summary

Start Time:	11:04	**Start Date**	07/06/2018	**Assessed by (APEC):**	Doug Burgess	Passed	✓
Finish Time:	11:48	**Finish Date**	07/06/2018	**Signed by (APEC):**	D Burgess	~~Failed~~	

Stage 3 – Clearance Air testing Summary

Start Time:	11:50	**Start Date**	07/06/2018	**Assessed by (APEC):**	Doug Burgess	Passed	✓
Finish Time:	13:18	**Finish Date**	07/06/2018	**Signed by (APEC):**	D Burgess	~~Failed~~	

Stage 4 – Assessment of Site For Reoccupation Summary

Start Time:	13:50	**Start Date**	07/06/2018	**Assessed by (APEC):**	Doug Burgess	Passed	✓
Finish Time:	14:08	**Finish Date**	07/06/2018	**Signed by (APEC):**	D Burgess	~~Failed~~	

Final Acceptance and Handover

The area has passed all four stages of inspection and testing and is considered to be suitable for normal re-occupation	Passed	✓
The inspection has failed at stage ___ and the area is not considered to be suitable for normal re-occupation	~~Failed~~	

Certificate of Reoccupation Issued by (APEC):				Certificate of Reoccupation Accepted by:			
Doug Burgess	D Burgess	Time:	14:10	R Wilkinson	R. Wilkinson	Time:	14:10
		Date:	07/06/2018			Date:	07/06/2018

APEC ENVIRONMENTAL

Email: info@apecuk.com Web: www.apecuk.com

UKAS TESTING 2136

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

CERTIFICATE OF REOCCUPATION

Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

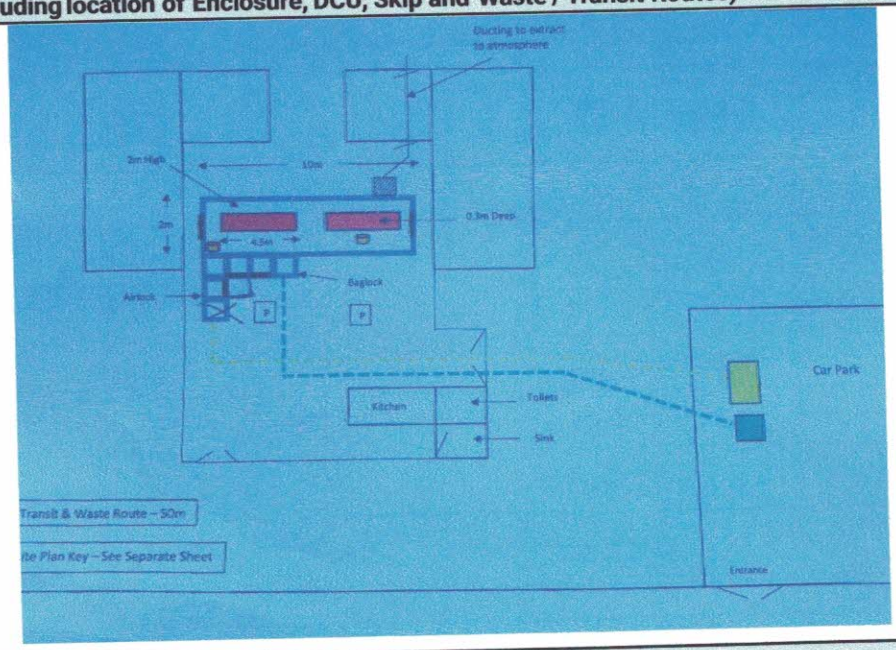
Stage 1 of 4 – Preliminary Check of Site Conditions and Job Completeness

Plan of Work and Notification	Plan of Work Checked	✓	Plan of Work Number or Date	C6364	ASB 5 Notification Present and Checked	✓	ASB 5 Notification reference	AAAF30499E	
Enclosure Details	Enclosure Intact and Operational	✓	Viewing Panels or CCTV present	✓	Do viewing panels or CCTV give an adequate view of the enclosure	✓	NPU Attached, Certificated and Operational	✓	
Transit Route & Waste Route	Waste route free of debris	✓	Waste skip present, correct and locked	N/A	If waste skip not used, is the waste removal identified in Plan of Work	✓	Transit route defined and marked on site	✓	
Work Areas and DCU	DCU present and fully operational	✓	Serial number of DCU	SH321	Work areas around enclosure checked and free of debris and equipment	✓	Transit route free of debris and equipment	✓	
Smoke Test and Leak Test	Smoke Test Recorded? (Record details in Analyst Comments)		✓	Date of Smoke Test	05/06/2018	Leak Test Recorded? (Record details in Analyst Comments)		N/A	

Analysts' Comments (Opinions expressed are outside of the scope of our UKAS accreditation)

Waste to be transferred by company vehicle smoke test carried out by the supervisor

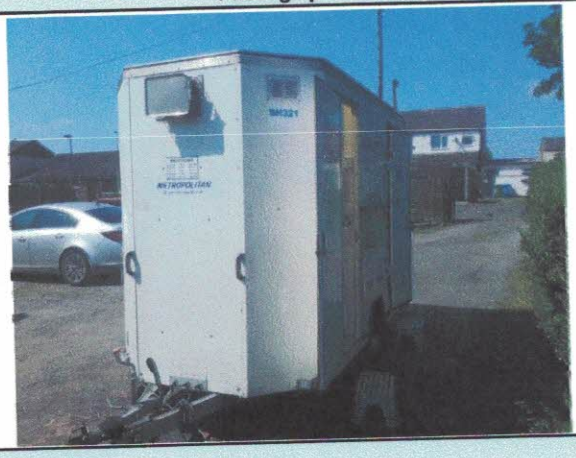
Site Layout Plan (Including location of Enclosure, DCU, Skip and Waste / Transit Routes)



Site and Enclosure Layout Photographs

Photograph 1

Photograph 2



Stage 1 – Preliminary Check of Site Conditions and Job Completeness Summary

Start Time:	10:40	Start Date	07/06/2018	Assessed by (APEC):	Doug Burgess	Passed	✓
Finish Time:	10:56	Finish Date	07/06/2018	Signed by (APEC):	D Burgess	~~Failed~~	

APEC ENVIRONMENTAL

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

Email: info@apecuk.com Web: www.apecuk.com

CERTIFICATE OF REOCCUPATION

UKAS TESTING 2136

Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

Stage 2 of 4 – Thorough Visual Inspection

Contractor Hand Over	The Asbestos Removal Contractor's Representative confirms that the works are complete and that the area is ready for visual inspection by APEC.	**Name:**	R Wilkinson	**Position:**	Supervisor
		Signed:	R. Wilk		

All ACMs have been removed as identified in the plan of work or specification.	✓	All surfaces within the enclosure have been inspected and are free from debris and fine settled dust.	✓	All enclosure areas are dry.	✓
Any residual ACMs that are to remain in situ have been encapsulated adequately.	✓	The enclosure and airlock / bag lock are free from dust, debris, bags and unnecessary equipment.	✓	The NPU has been capped and switched off prior to placing air tests.	✓
Protective floor coverings (if used) have been removed and original floor visible.	✓	A representative of the removal contractor accompanied the analyst during inspection.	✓	No evidence of any lock down sprays / sealant being used prior to inspection.	✓

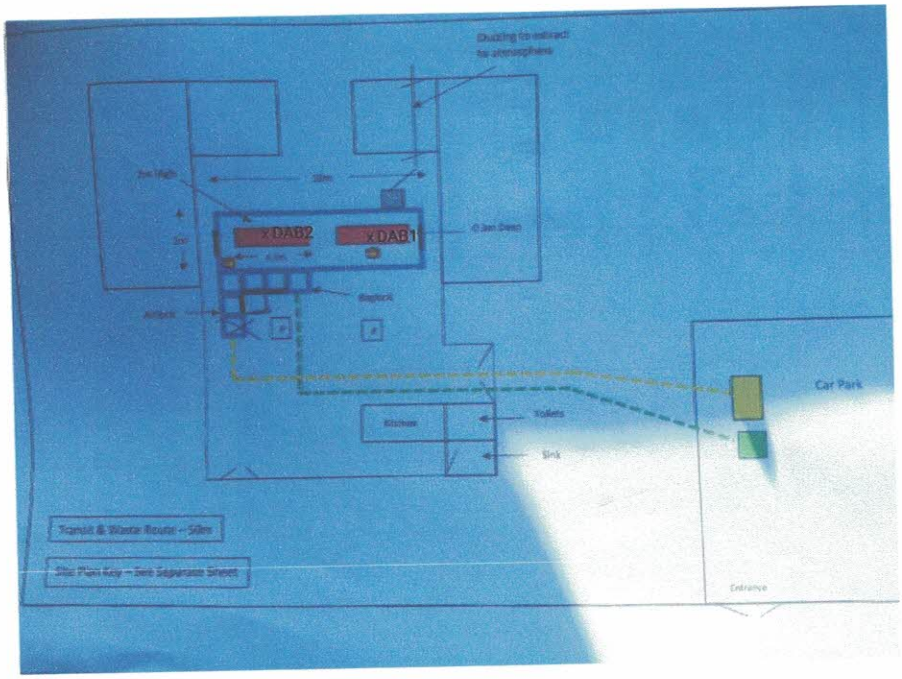
Analysts' Comments (Opinions expressed are outside of the scope of our UKAS accreditation)

Visual Inspection Record

Start Time:	11:04	Start Date	07/06/2018	Assessed by (APEC):	Doug Burgess	Passed	✓
Finish Time:	11:48	Finish Date	07/06/2018	Signed by (APEC):	D Burgess	~~Failed~~	

Enclosure Dimensions (in meters, approx.)	**Length:**	10	**Width:**	1	**Height:**	1	**Enclosure Volume (m³)**	10

Enclosure Layout Plan



Stage 2 – Visual Inspection Summary

Start Time:	11:04	Start Date	07/06/2018	Assessed by (APEC):	Doug Burgess	Passed	✓
Finish Time:	11:48	Finish Date	07/06/2018	Signed by (APEC):	D Burgess	~~Failed~~	

APEC ENVIRONMENTAL

Email: info@apecuk.com Web: www.apecuk.com

UKAS TESTING 2136

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

CERTIFICATE OF REOCCUPATION

Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

Stage 3 of 4 – Clearance Air Testing

Notes:

1. Clearance Air tests have been carried out as part of the Certificate of Reoccupation process and are only valid if all four stages of the process have been completed satisfactorily, and all pages are included with this record.
2. The results in the table below are a summary of the samples taken and the results obtained. The sample locations are indicted on the enclosure plans, and full detail of the samples taken (including details of the flowrates, sampling times and equipment used) are provided in the Additional Air Test Information, appended to this Certificate.
3. The limit of detection for the sample volume collected is given by; 960 / (volume x number of fields)

Clearance Air Test Summary

Field Blank No.	18/6/A/7/DAB3	Fibres	-	Fields	-	Head No.	26 C
Duration of dust disturbance (mins):	3	Test Protocol:	Cat 3 - Clearance Test as part of Four Stage Certificate of Reoccupation.				

Sample Number	Sample Location and Description	Sample Volume	Fibres	Fields	Calculated Concentration	Reported Concentration	Limit of Detection
18/6/A/7/DAB1	Inside Enclosure (DAB1)	496	4	200	0.002	<0.010	0.01
18/6/A/7/DAB2	Inside Enclosure (DAB2)	496	2½	200	0.001	<0.010	0.01
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

The calculated result is derived from the formula published in HSG 248, The Analysts Guide; $C = 1000\ N\ D^2 / V\ n\ d^2$, where:
N= Number of fibres counted; **D**= Diameter of exposed filter area; **V**= Collected volume of sample; **n** = number of fields counted; **d** = measured diameter of Walton Beckett graticule

Analysts' Comments (Opinions expressed are outside of the scope of our UKAS accreditation)

Stage 3 – Clearance Air testing Summary

Start Time:	11:50	Start Date	07/06/2018	Assessed by (APEC):	Doug Burgess	Passed	✓
Finish Time:	13:18	Finish Date	07/06/2018	Signed by (APEC):	D Burgess	~~Failed~~	

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

Certificate of Reoccupation Ref:	CR/18/6/7/DAB1	Date of Issue:	07/06/2018	Page 5 of 6

Stage 4 of 4 – Assessment of Site for Reoccupation

The former enclosure and work area has been inspected and is free from any visible debris, waste sacks or other waste.	✓	The transit and waste routes have been inspected and are free form any visible debris, waste sacks or other waste.	✓	All ACMs in the scope of work have been removed and any remaining ACMs are intact / sealed.	✓

Analysts' Comments

Post Clearance Photographs

Photograph 3

Photograph 4

Photograph 5

Photograph 6

Stage 4 – Assessment of Site For Reoccupation Summary

Start Time:	13:50	Start Date	07/06/2018	Assessed by (APEC):	Doug Burgess	Passed	✓
Finish Time:	14:08	Finish Date	07/06/2018	Signed by (APEC):	D Burgess	~~Failed~~	

Final Acceptance and Handover

The area has passed all four stages of inspection and testing and is considered to be suitable for normal re-occupation	Passed	✓
The inspection has failed at stage ___ and the area is not considered to be suitable for normal re-occupation	~~Failed~~	

Certificate of Reoccupation Issued by (APEC):				Certificate of Reoccupation Accepted by:			
Doug Burgess	D Burgess	Time:	14:10	R Wilkinson	R. Wilkinson	Time:	14:10
		Date:	07/06/2018			Date:	07/06/2018

APEC ENVIRONMENTAL

Email: info@apecuk.com Web: www.apecuk.com

9 Telford Court, Dunkirk Lea, Chester Gate, Chester, CH1 6LT Tel: 01244 851753 Fax: 01244 851752

CERTIFICATE OF REOCCUPATION

UKAS TESTING 2136

Access this document online via your asbestos management portal: www.apecuk.org/lamas-thermaclad

Appendix 1 – Additional Air Test Information

Notes:

1. This information supplements the air test results at stage 3 of the Certificate of Reoccupation and is only valid in conjunction with those results.
2. Temperature is recorded in Kelvin (K), Pressure is recorded in mmHg, Flowrates are recorded in litres per minute (l/min), Sample volume is recorded in litres
3. The limit of detection for the sample volume collected is given by; 960 / (volume x number of fields)
4. Interim flow checks are only carried out where the overall sample period exceeds approximately 1 hour
5. All testing and analysis is undertaken with reference to APEC' task specific risk assessments TRA 01 and TRA 02

APEC Analytical Equipment

Flow Meter	FM56	**Barometer**	APB38	**Thermometer**	T85	**Stop Watch**	SW38	**Effective filter diameter (mm)**	22.6
Stage Micrometer No.	SM05	**Measured Graticule dia.**	100	**HSE / NPL Test Slide No.**	PC34	**No. of bands Seen**	5	**Microscope Number**	APM10

Samples counted by (APEC Analyst)	Doug Burgess	**Signed**	*D Burgess*	**Date Analysed**	07/06/2018	**Analysis Location (Site / Lab)**	Site

Test protocol:	**3S (Clearance Airtest)**			**Checked by:**	-
Suitability of Counting Location	**Location assessed and adequate (if not record details in Analyst Comments)**	✓	**Counting Location (describe)**	Kitchen	

Sample Number	Pump No.	Head No.	Temp	Pressure mmHg	Start Flow	Start Time	Interim Flow	Interim Check time	End Flow	End Time	Sample Vol.
18/6/A/7/DAB1	AB8L1266	26 A	289	765	8.0	11:50	N/A	N/A	8.0	12:52	496
18/6/A/7/DAB2	AB8L0516	26 B	289	765	8.0	11:51	N/A	N/A	8.0	12:53	496
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Analysts in Training

To be signed off by the lead analyst where the analyst carrying out the inspection and testing is working under supervision as part of training.

Trainer / Lead:		**Signed by (APEC):**		**Date:**	
Trainee:		**Signed by (APEC):**		**Date:**	