



NG Associates (UK) Limited

27 Cyncoed Road, Cardiff, CF23 5SA
 Telephone/Facsimile: 02920 482675 E-mail: neil@ngassociates.org

AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2	File / Project number: 2018/am/58	Date of analysis: 14/02/18	Date Issued: 14/02/18											
Type of monitoring undertaken: <input checked="" type="radio"/> Personal <input checked="" type="radio"/> background reassurance leak clearance (please circle)		Certificate number: J1391												
Client Name & Address: MCC Environmental Unit 7A Maesglas Retail Park Newport		Site Address / Location: Pillmawr Ward St Cadoc's Hospital Lodge Road Caerleon												
		Location Slides Counted: Weljare Van												
NPL Test Slide Number	001	5 sets of lines visible	Yes / No											
Flowmeter Number	002	Flowmeter Calibration Factor	1.01											
Stage Micrometer Number	001	Stage Micrometer Calibration Factor	1.0											
Thermometer/Barometer Number	001	Barometric Pressure mB **	999											
		Temperature Reading degrees C **	5.1°C											
** Correction Factor if Outside Limit		—												
Microscope Number		003												
Timepiece Number		001												
Measured Graticule Diameter/um		100												
Corrected Graticule Diameter/um		100												
Microscope Checks Complete		Yes												
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
B4 brickwork	S2001	H9	H F24	10:00	11:08	68	8.0	8.0	8.1	550.8	1	200	0.01	0.01
Cornery James	S2002	H40	L F1	10:25	10:45	20	2.0	2.0	2.0	40	1	100	0.24	0.24
Jan James	S2003	H12	L F1	10:49	11:09	20	2.0	2.0	2.0	40	3	100	0.24	0.24
B4 Brickwork	S2004	H14	H F24	11:08	12:08	60	8.0	8.0	8.1	486	1	200	0.01	0.01
*Details of Work Area		All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3												
Area = // m2 or Volume = // m3		The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm3 of air is 96000/(sample volume in litres) where at least 480l of air are collected												
Number of measurements undertaken:		Report Type:												
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														



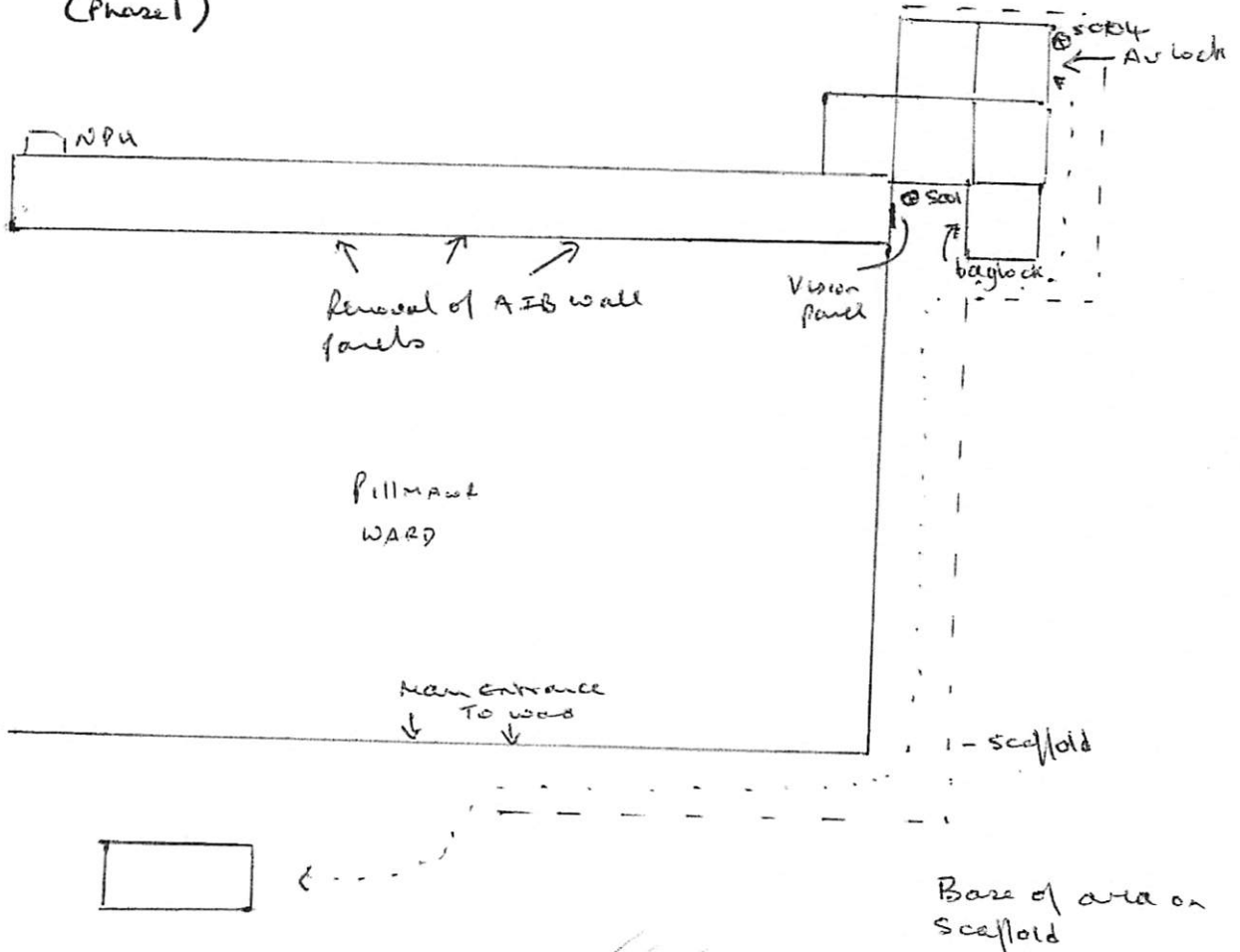
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018/AM/58	Date of analysis: 14/02/18	Date issued: 14/02/18
Drawing of sample locations: Approximate dimensions of enclosure should be indicated		Certificate number: JL 1391	

Phase 1 Removal of AIB wall panels
(Phase 1)



Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments: Sample 2 taken on Corey Jones while removing AIB wall panels, vacuuming and bagging panels.
Sample 3 taken on Ian Jones, also removing AIB wall panels, vacuuming and bagging panels.
The wall panels have been removed intact so minimal fibre release

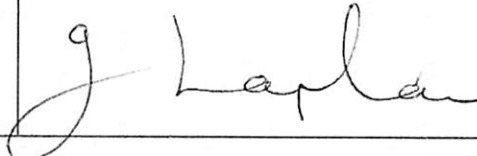
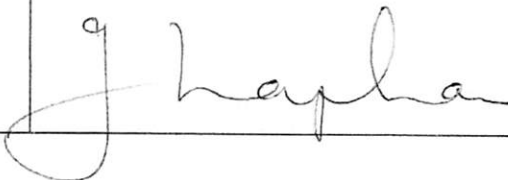
Analyst's name: J LAPHAM	Analyst's signature: J Lapham
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CERTIFICATE OF REOCCUPATION

Page 1 of 2	File / Project number: 2018/AM/58	Date of analysis: 15/02/18 Certificate number: JL1391	Date Issued: 15/02/18
Clients Name & Address: MCL Environmental Unit 7A Maesglas Retail Park Newport		Site Address / Location: Pillnauor Ward St Cadoc's Hospital Caerleon	Location Slides Counted: Weljare Van
Contractor: MCL Environmental		Supervisors Name: Gareth Pockel	
Details of work undertaken: Removal of 22m (linear) of AIB wall panels to one elevation of Pillnauor ward (externally) off scaffold			
Stage one of four, Preliminary Check of site condition and job completeness			Yes/No
1.1 Plan of work checked to confirm areas to be assessed and scope of work understood by both analyst and supervisor?			yes
1.2 Work areas, enclosure, air extraction and hygiene facilities intact and fully operational?			yes
1.3 Skip area, waste and transit route free of visible debris and unnecessary equipment			yes
1.4 Can work area be inspected from viewing panels? (If not state reason in comments)?			yes
1.5 Will there be any asbestos materials remaining in the area? (If yes list in comments)?			no
Stage one of four, Passed / Failed		Signed analyst:	
Date: 15/02/18 Time: 08.50			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage two of four, Thorough visual inspection			Yes / No
2.1 Inspection of airlock / baglock - free for any visible debris, waste or unnecessary equipment?			yes
2.2 All asbestos containing materials (ACM's) removed from underlying surfaces?			yes
2.3 All surfaces inside enclosure free from debris and fine settled dust?			yes
Stage two of four, Passed / Failed		Signed analyst:	
Date: 15/02/18 Time: 10.05			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			



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CERTIFICATE OF REOCCUPATION

Page 2 of 2	File / Project number: 2018/AM/58	Date of analysis: 15/02/18 Certificate number: JL1391	Date Issued: 15/02/18
Stage three of four, Clearance air monitoring inside the enclosure			Yes / No
3.1 Area dry, air mover off and sealed			yes
3.2 Has sealant or encapsulate been used (list reason and location in comments)			no
3.3 Results of clearance air test(s) satisfactory			yes
3.4 Duration of dust disturbance and type of disturbance:			3 Mins / brush
Stage three of four, Passed / Failed			Signed analyst:
Date: 15/02/18 Time: 11:30			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage four of four, Assessment of site for reoccupation (after the enclosure is removed)			Yes / No
4.1 Former enclosure / work area and the immediate surrounding area free for any visible dust, debris or waste?			yes
4.2 Transit and waste route free for any visible dust, debris or waste?			yes
4.3 All asbestos containing materials removed and any remaining materials intact?			yes
4.4 If reassurance monitoring is required note certificate number (if different from clearance) in comments?			—
Stage four of four, Passed / Failed			Signed analyst:
Date: 15/02/18 Time: 13:35			
If failed, list reason in comments, redo stage four			
Comments:			
Acknowledgement: I agree with the information as stated above.			Date:
Supervisors signature:			15/02/18

All work undertaken in accordance with HSG248 – 2005 (Chapter 6)



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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2	File / Project number: 2018/am/58	Date of analysis: 15/02/18	Date Issued: 15/02/18											
Type of monitoring undertaken: Personal background reassurance leak <u>clearance</u> (please circle)		Certificate number: JL1391												
Client Name & Address: MCC Environment Unit 7A Maesglas Retail Park Newport		Site Address / Location: Pillnowr Ward St Cadoc's Hospital Lodge Road Caerleon	Location Slides Counted: Wellfare Van											
NPL Test Slide Number	001	5 sets of lines visible	Yes / No											
Flowmeter Number	002	Flowmeter Calibration Factor	1.01											
Stage Micrometer Number	001	Stage Micrometer Calibration Factor	1.0											
Thermometer/Barometer Number	001	Barometric Pressure mB **	1008											
		Temperature Reading degrees C **	5.2°C											
** Correction Factor if Outside Limit		---												
Microscope Number	003													
Timepiece Number	001													
Measured Graticule Diameter/um	100													
Corrected Graticule Diameter/um	100													
Microscope Checks Complete	YES													
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
External wall panels	SC05	H14	HF26	10.05	11.10	65	8.0	8.0	8.1	526.5	1	200	<0.01	0.01
External wall panels	SC06	H12	HF23	10.05	11.10	65	8.0	8.0	8.1	526.5	2	200	<0.01	0.01
hals Test	SC07	H11	HF19	10.15	11.15	60	8.0	8.0	8.1	486	2	200	<0.01	0.01
field Blank	SC08	H9												
*Details of Work Area							All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3							
Area = 33 m2 or Volume = // m3							The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm3 of air is 96000/(sample volume in litres) where at least 480l of air are collected							
Number of measurements undertaken: 2							Report Type: Final							
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														

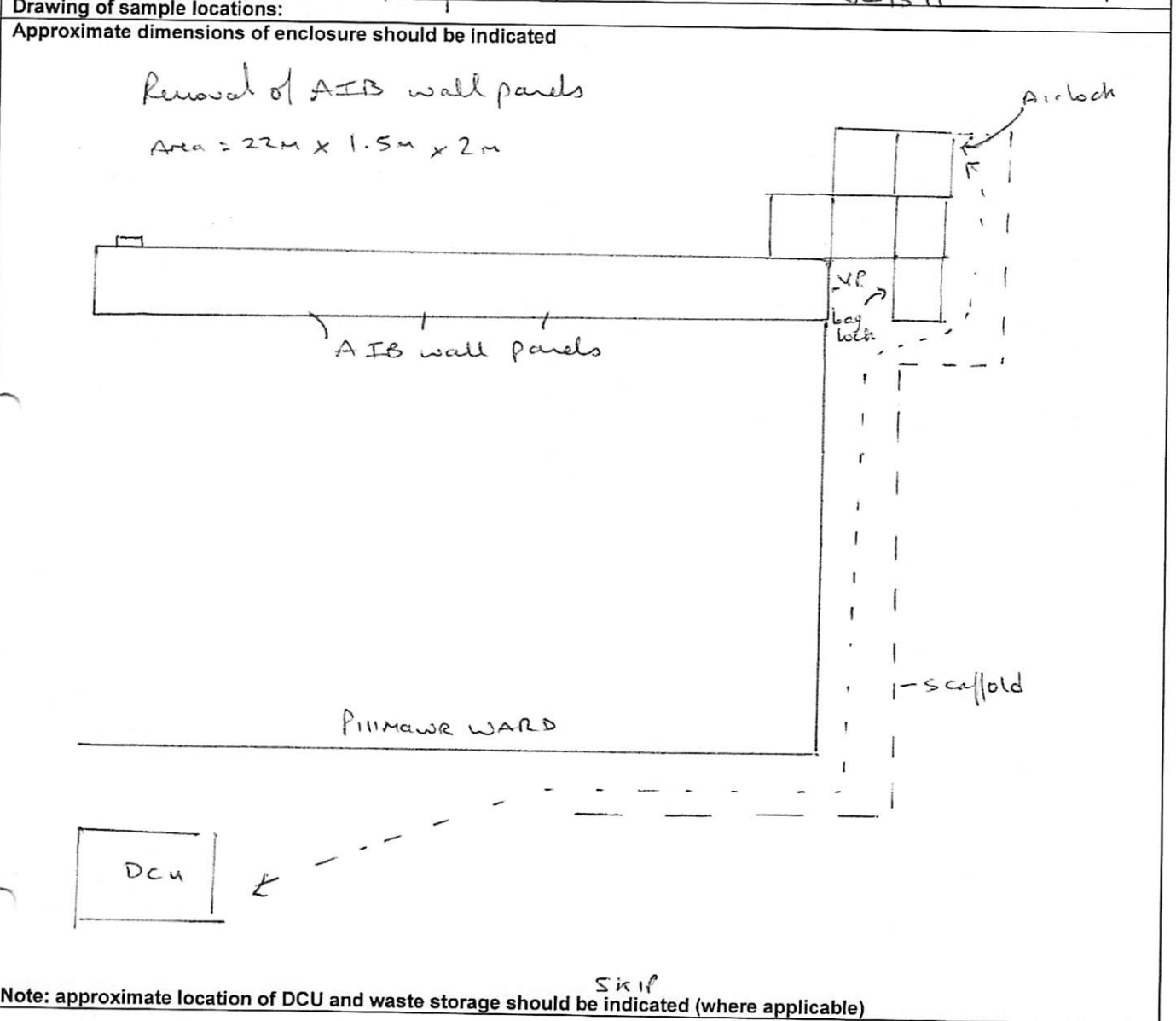


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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018 AM 58	Date of analysis: 15/02/18	Date Issued: 15/02/18
Drawing of sample locations:		Certificate number: JL1391	



Comments:

Analyst's name:	J Laphan	Analyst's signature:	J Laphan
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2	File / Project number: 2018/AM/058	Date of analysis: 22-3-18	Date Issued: 22-3-18												
Type of monitoring undertaken: <u>Personal</u> <u>Background</u> reassurance leak clearance (please circle)		Certificate number: AN 1937													
Client Name & Address: mcl environmental unit 7A maesybas Retail Park newport, np20 2XF		Site Address / Location: Pillmawr Ward St Cadocs Hospital Lodge Road, Cuerleon NP18 3XQ Enclosure 2 Phase 3	Location Slides Counted: Rear of ng Company van												
NPL Test Slide Number	002	5 sets of lines visible	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												
Flowmeter Number	003	Flowmeter Calibration Factor	1.01												
Stage Micrometer Number	002	Stage Micrometer Calibration Factor	1.0												
Thermometer/Barometer Number	002	Barometric Pressure mB **	1031												
		Temperature Reading degrees C **	11.7°C												
** Correction Factor if Outside Limit															
Microscope Number	mic 006														
Timepiece Number	Time 002														
Measured Graticule Diameter/um	100um														
Corrected Graticule Diameter/um															
Microscope Checks Complete	YES														
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml	
By NPA	5029	H1	HF5	11:40	12:40	60	8	8	8.1	486	1 1/2	200	2001	0.01fml	
By Airlocks	5030	H2	HF3	11:40	12:40	60	8	8	8.1	486	1 1/2	200	2001	0.01fml	
Cory James	5031	H3	LF3	11:45	12:50	65	2	2	2	130	5 1/2	100	20.07	0.07fml	
By Entrance	5032	H4	HF5	12:55	13:55	60	8	8	8.1	486	2	200	2001	0.01fml	
By Air Lock	5033	H5	HF3	12:55	13:55	60	8	8	8.1	486	1	200	2001	0.01fml	
IAN James	5034	H6	LF3	13:05	14:15	70	2	2	2	140	3 1/2	100	2006	0.06fml	
*Details of Work Area				All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3											
Area = m2 or Volume = m3				The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm3 of air is 96000/(sample volume in litres) where at least 480l of air are collected											
Number of measurements undertaken: 6								Report Type: FINAL							
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation															



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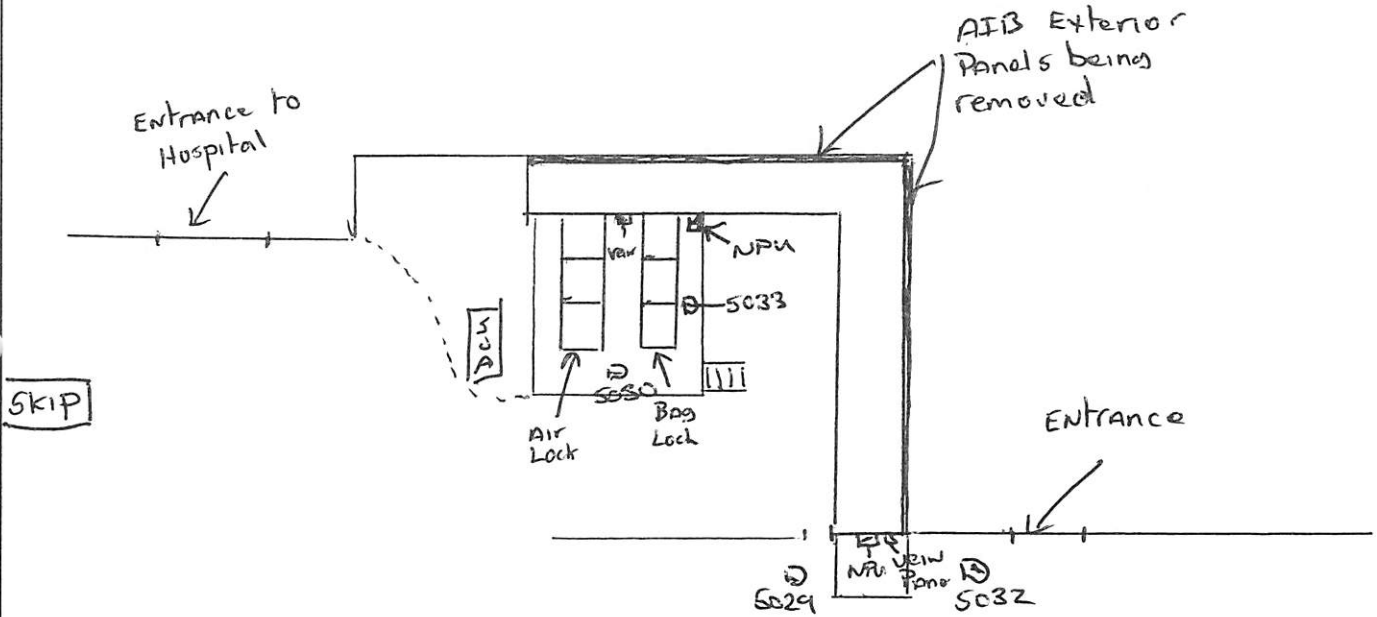
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018/AM/058	Date of analysis: 22-3-18	Date Issued: 22-3-18
		Certificate number: AW1937	

Drawing of sample locations:

Approximate dimensions of enclosure should be indicated



Personal air test on cory JAMES 5031 carried out while removal AIB panels

Personal air test on IAN JAMES 5034 while in the process of cleaning enclosure.

Air Tests run while operatives in enclosure.

Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments:

Weather conditions fine & dry. Background & personal air tests carried out while stripping of AIB exterior panels from enclosure

Analyst's name:	ANDREW WILLIAMS	Analyst's signature:	AJ WILLIAMS
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CERTIFICATE OF REOCCUPATION

Page 1 of 2	File / Project number: 2018 AM 58	Date of analysis: 23/03/18 Certificate number: JL 1409	Date Issued: 23/03/18
Clients Name & Address: MCL Environmental Unit 7A Maesglas Retail Park Newport		Site Address / Location: Pillmaur Ward St Cadoc's Hospital Caerleon	Location Slides Counted: 5 Northfield Close Caerleon
Contractor: MCL Environmental		Supervisors Name: Gareth Pockett	
Details of work undertaken: Removal of AIB wall panels to external elevations of scaffold			
Stage one of four, Preliminary Check of site condition and job completeness			Yes / No
1.1 Plan of work checked to confirm areas to be assessed and scope of work understood by both analyst and supervisor?			yes
1.2 Work areas, enclosure, air extraction and hygiene facilities intact and fully operational?			yes
1.3 Skip area, waste and transit route free of visible debris and unnecessary equipment			yes
1.4 Can work area be inspected from viewing panels? (If not state reason in comments)?			yes
1.5 Will there be any asbestos materials remaining in the area? (If yes list in comments)?			yes/no
Stage one of four, Passed / Failed		Signed analyst:	
Date: 23/03/18 Time: 8.45			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments: * One AIB panel to the left of the enclosure is still in place (poly'd over) as it is part of a run of panels that is not to be removed.			
Stage two of four, Thorough visual inspection			Yes / No
2.1 Inspection of airlock / baglock - free for any visible debris, waste or unnecessary equipment?			yes
2.2 All asbestos containing materials (ACM's) removed from underlying surfaces?			yes
2.3 All surfaces inside enclosure free from debris and fine settled dust?			yes
Stage two of four, Passed / Failed		Signed analyst:	
Date: 23/03/18 Time: 9.30			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			



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CERTIFICATE OF REOCCUPATION

Page 2 of 2	File / Project number: 2018/Am/58	Date of analysis: 23/03/18	Date Issued: 23/03/18
		Certificate number:	JL 1609
Stage three of four, Clearance air monitoring inside the enclosure			Yes / No
3.1 Area dry, air mover off and sealed			yes
3.2 Has sealant or encapsulate been used (list reason and location in comments)			NO
3.3 Results of clearance air test(s) satisfactory			yes
3.4 Duration of dust disturbance and type of disturbance:			3 Mins / brush
Stage three of four, Passed / Failed			Signed analyst:
Date: 23/03/18 Time: 11.30			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage four of four, Assessment of site for reoccupation (after the enclosure is removed)			Yes / No
4.1 Former enclosure / work area and the immediate surrounding area free for any visible dust, debris or waste?			yes
4.2 Transit and waste route free for any visible dust, debris or waste?			yes
4.3 All asbestos containing materials removed and any remaining materials intact?			yes x see earlier comment
4.4 If reassurance monitoring is required note certificate number (if different from clearance) in comments?			—
Stage four of four, Passed / Failed			Signed analyst:
Date: 23/03/18 Time: 13.00			
If failed, list reason in comments, redo stage four			
Comments:			
Acknowledgement: I agree with the information as stated above.			Date:
Supervisors signature:			23/03/18

All work undertaken in accordance with HSG248 – 2005 (Chapter 6)



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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2		File / Project number: 2018 AM 58				Date of analysis: 23/03/18			Date Issued: 23/03/18					
Type of monitoring undertaken: Personal background reassurance leak clearance (please circle)										Certificate number: JL 1409				
Client Name & Address: MCL Environmental Unit 7A Maesglas Retail Pk Newport					Site Address / Location: Pillmawr Ward St Cadoc's Hospital hodge Road Caerleon					Location Slides Counted: 5 smartfield close Caerleon				
NPL Test Slide Number		001		5 sets of lines visible					Yes / No					
Flowmeter Number		002		Flowmeter Calibration Factor					1.0					
Stage Micrometer Number		001		Stage Micrometer Calibration Factor					1.0					
Thermometer/Barometer Number		001		Barometric Pressure mB **					990					
				Temperature Reading degrees C **					8.90C					
** Correction Factor if Outside Limit										-				
Microscope Number										003				
Timepiece Number										001				
Measured Graticule Diameter/um										100				
Corrected Graticule Diameter/um										100				
Microscope Checks Complete										yes				
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
Pillmawr Ward	S35	H10	HF28	9.30	10.30	60	8	8	8.1	486	1	200	<0.01	0.01
Pillmawr Ward	S36	H12	HF24	9.30	10.30	60	8	8	8.1	486	2	200	<0.01	0.01
Lab Test	S37	H11	HF23	11.15	12.15	60	8	8	8.2	486	1	200	<0.01	0.01
Field Blank	S38	H9												
*Details of Work Area							All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3							
Area = 25 m2 or Volume = / m3							The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm3 of air is 96000/(sample volume in litres) where at least 480l of air are collected							
Number of measurements undertaken: 2							Report Type: Final							
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														



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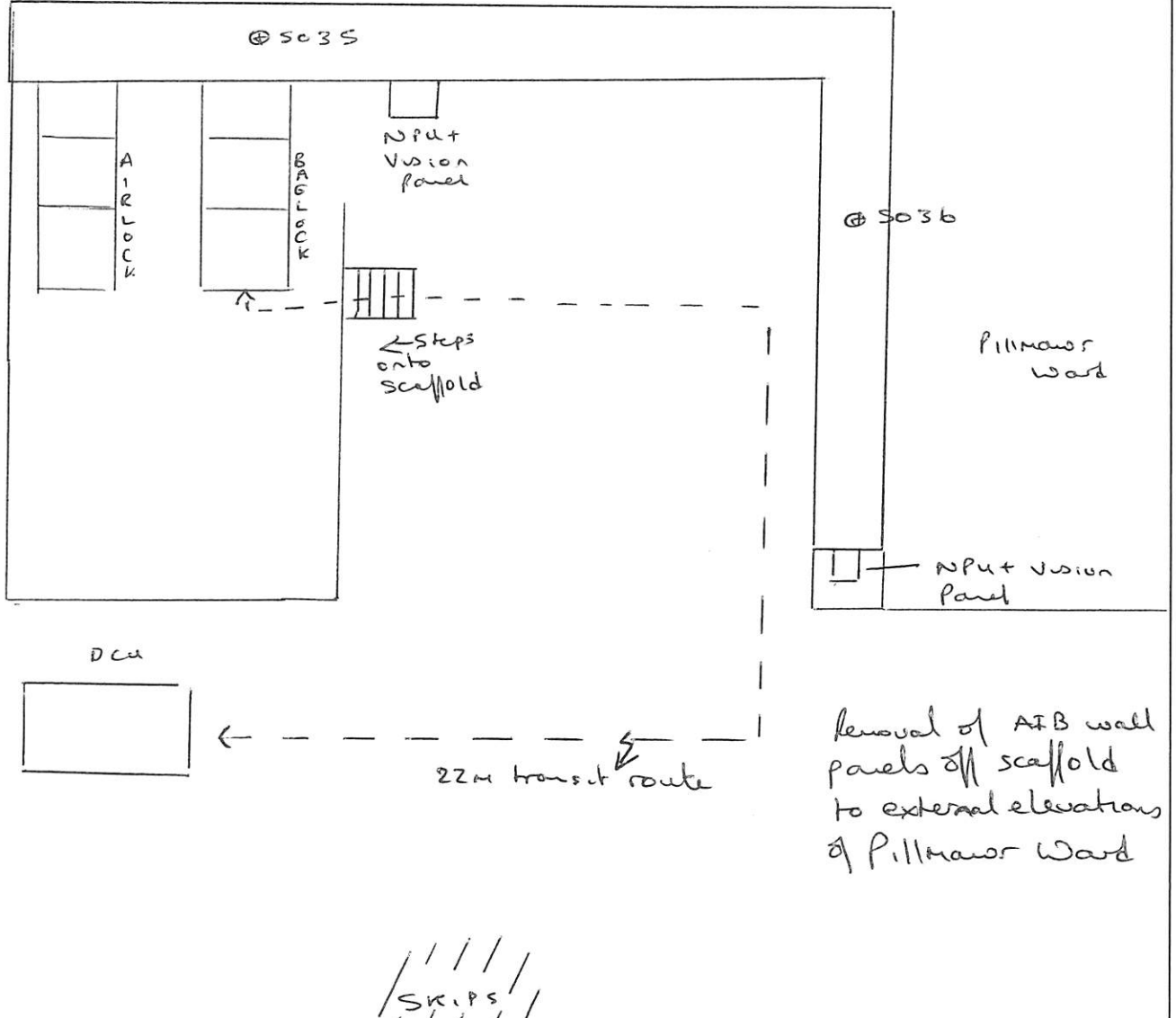
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018 AM / S8	Date of analysis: 23/3/18	Date Issued: 23/3/18
		Certificate number: JL 1409	

Drawing of sample locations:

Approximate dimensions of enclosure should be indicated



Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments:

Analyst's name:

J. HAMM

Analyst's signature:

J. Hamm



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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2		File / Project number: 2018/AM/058			Date of analysis: 15-3-18		Date Issued: 15-3-18							
					Certificate number: AW1983									
Type of monitoring undertaken: Personal background reassurance leak <u>clearance</u> (please circle)														
Client Name & Address: MCH environmental unit 7A, maesglas Retail Park, newport NP20 2YF				Site Address / Location: St cadocs Hospital Lodge Road, Caerleon NP18 3YA Phase 4 enclosure 1			Location Slides Counted: Rear of NG Company van							
NPL Test Slide Number		002		5 sets of lines visible			<input checked="" type="checkbox"/> Yes / No							
Flowmeter Number		003		Flowmeter Calibration Factor			1.01							
Stage Micrometer Number		002		Stage Micrometer Calibration Factor			1.0							
Thermometer/Barometer Number		002		Barometric Pressure mB **			996							
				Temperature Reading degrees C **			13.6°C							
** Correction Factor if Outside Limit				<input checked="" type="checkbox"/>										
Microscope Number				mic 006										
Timepiece Number				Time 002										
Measured Graticule Diameter/um				100um										
Corrected Graticule Diameter/um														
Microscope Checks Complete				Yes										
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
LAD TEST	5025	H1	HF4	8.45	9.45	60	8	8	8.1	486	1	200	0.01	0.01fml
Field Blank	5026	H2	/	/	/	/	/	/	/	/	-	-	/	/
Area	5027	H3	HF3	10.05	11.05	60	8	8	8.1	486	1/2	200	0.01	0.01fml
Area	5028	H4	HF6	10.05	11.05	60	8	8	8.1	486	1	200	0.01	0.01fml
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>*Details of Work Area</p> <p>Area = 15 m² or Volume = / m³</p> </div> <div style="width: 65%;"> <p>All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3</p> <p>The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm³ of air is 96000/(sample volume in litres) where at least 480l of air are collected</p> </div> </div>														
Number of measurements undertaken: 4							Report Type: FINAL							
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														



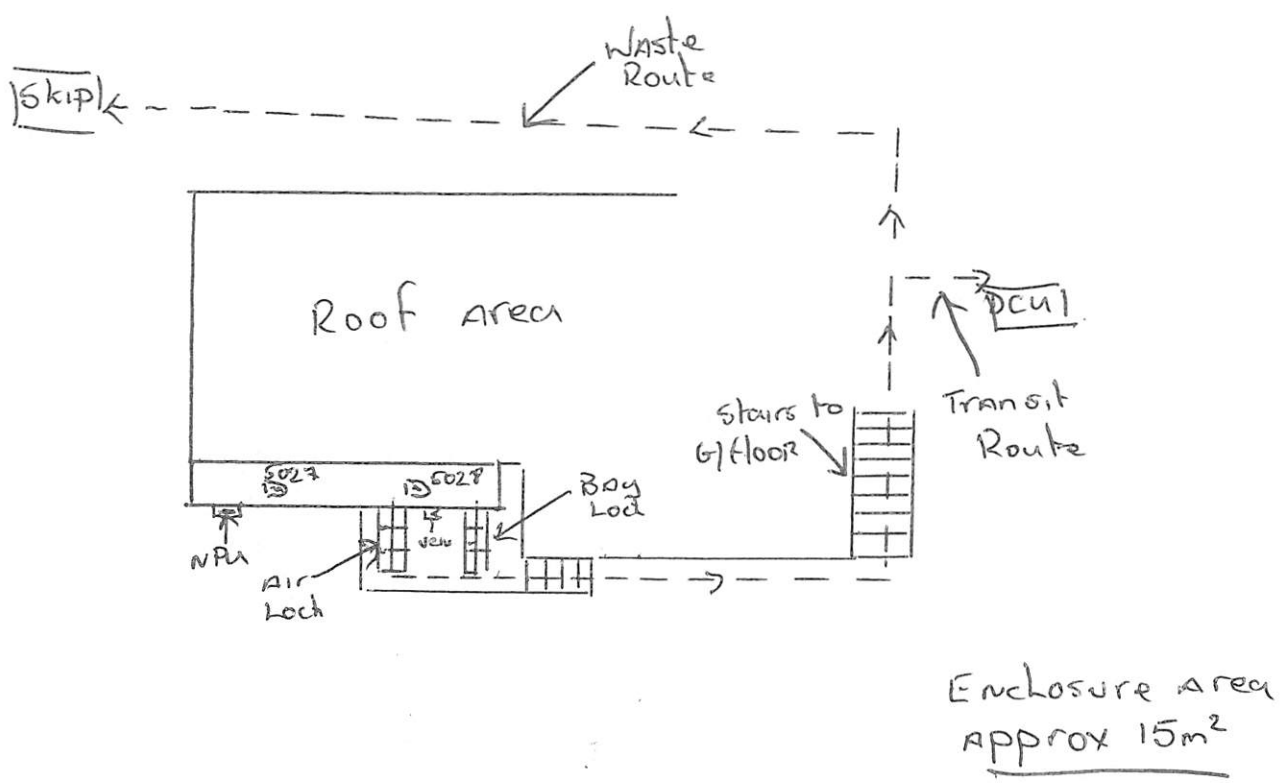
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018/Am/058	Date of analysis: 15-3-18	Date Issued: 15-3-18
		Certificate number: AW1933	

Drawing of sample locations:
Approximate dimensions of enclosure should be indicated



Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments:
Waste placed in skip situated on site
Weather Conditions Light rain

Analyst's name:	Andrew Williams	Analyst's signature:	AW Williams
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CERTIFICATE OF REOCCUPATION

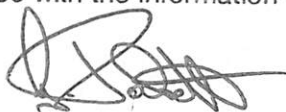
Page of 1 2	File / Project number: 2018/AM/058	Date of analysis: 15-3-18	Date Issued: 15-3-18
Clients Name & Address: MCL Environmental Unit 7A, Maesyglas Retail Park, Newport NP20 2XF		Site Address / Location: St Cadoc's Hospital Lodge Road, Caerleon NP18 3XA	Location Slides Counted: Rear of NG Company Van
Contractor: MCL Environmental		Supervisors Name: Gareth Pockets	
Details of work undertaken: Removal of exterior AIB wall panels from phase 4 enclosure 1			
Stage one of four, Preliminary Check of site condition and job completeness			Yes / No
1.1 Plan of work checked to confirm areas to be assessed and scope of work understood by both analyst and supervisor?			YES
1.2 Work areas, enclosure, air extraction and hygiene facilities intact and fully operational?			YES
1.3 Skip area, waste and transit route free of visible debris and unnecessary equipment			YES
1.4 Can work area be inspected from viewing panels? (If not state reason in comments)?			YES
1.5 Will there be any asbestos materials remaining in the area? (If yes list in comments)?			NO
Stage one of four, <u>Passed</u> / Failed		Signed analyst:	
Date: 15-3-18 Time: 9:30		C S Williams	
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage two of four, Thorough visual inspection			Yes / No
2.1 Inspection of airlock / baglock - free for any visible debris, waste or unnecessary equipment?			YES
2.2 All asbestos containing materials (ACM's) removed from underlying surfaces?			YES
2.3 All surfaces inside enclosure free from debris and fine settled dust?			YES
Stage two of four, <u>Passed</u> / Failed		Signed analyst:	
Date: 15-3-18 Time: 10:05		C S Williams	
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			



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CERTIFICATE OF REOCCUPATION

Page 2 of 2	File / Project number: 2018/AM/058	Date of analysis: 15-3-18	Date Issued: 15-3-18
Stage three of four, Clearance air monitoring inside the enclosure		Certificate number: AW1933	
3.1 Area dry, air mover off and sealed		Yes / No YES	
3.2 Has sealant or encapsulate been used (list reason and location in comments)		NO	
3.3 Results of clearance air test(s) satisfactory		YES	
3.4 Duration of dust disturbance and type of disturbance:		3 Mins / Brushing	
Stage three of four, Passed / Failed		Signed analyst:	
Date: 15-3-18 Time: 11:15		CS William	
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage four of four, Assessment of site for reoccupation (after the enclosure is removed)		Yes / No	
4.1 Former enclosure / work area and the immediate surrounding area free for any visible dust, debris or waste?		YES	
4.2 Transit and waste route free for any visible dust, debris or waste?		YES	
4.3 All asbestos containing materials removed and any remaining materials intact?		YES	
4.4 If reassurance monitoring is required note certificate number (if different from clearance) in comments?		/	
Stage four of four, Passed / Failed		Signed analyst:	
Date: 15-3-18 Time: 12:10		CS William	
If failed, list reason in comments, redo stage four			
Comments:			
Acknowledgement: I agree with the information as stated above.			Date:
Supervisors signature: 			15-3-18

All work undertaken in accordance with HSG248 – 2005 (Chapter 6)



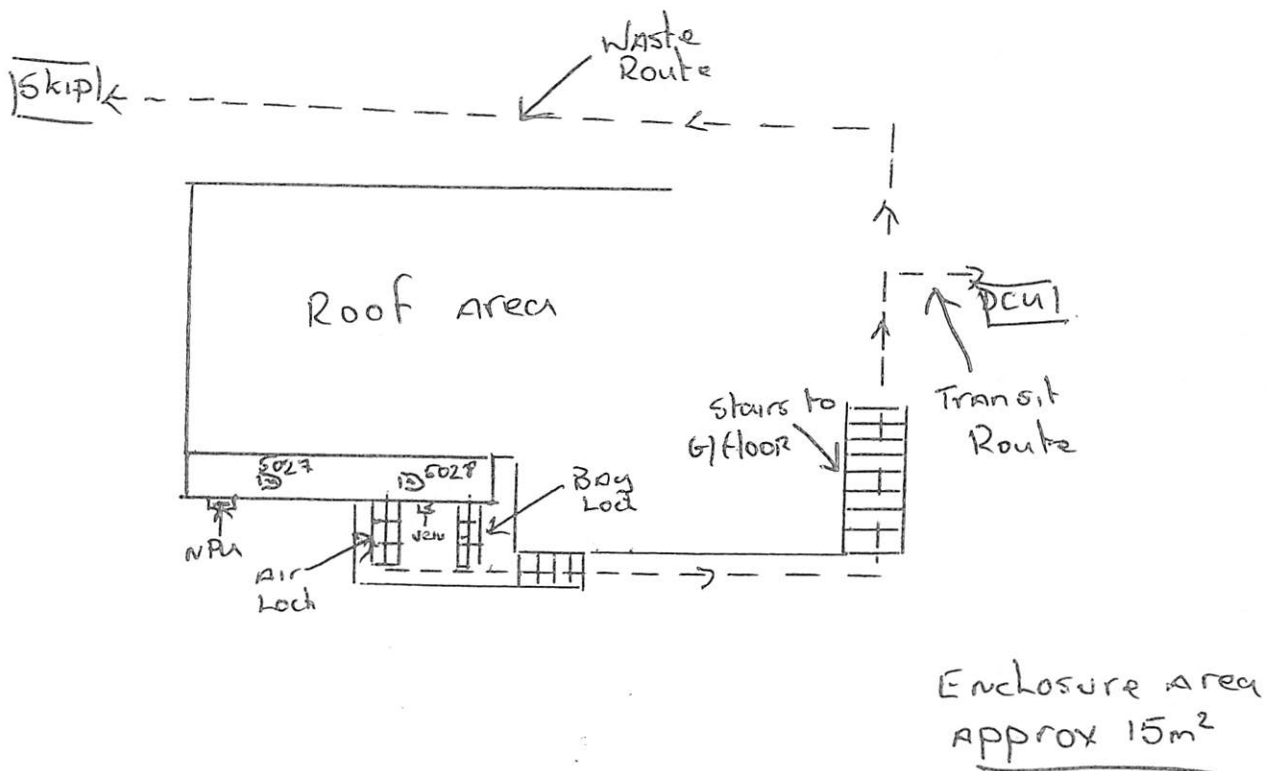
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page <u>2</u> of <u>2</u>	File / Project number: <u>2018/Am/058</u>	Date of analysis: <u>15-3-18</u>	Date Issued: <u>15-3-18</u>
Drawing of sample locations:		Certificate number: <u>AW1933</u>	

Approximate dimensions of enclosure should be indicated



Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments:
 Waste placed in Skip situated on Site
 Weather Conditions Light rain

Analyst's name:	<u>Andrew Williams</u>	Analyst's signature:	<u>AW Williams</u>
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 1 of 2		File / Project number: 2018/AM/58				Date of analysis: 09/03/18				Date Issued: 09/05/18				
		Certificate number: JL 1402												
Type of monitoring undertaken: Personal background reassurance leak <u>clearance</u> (please circle)														
Client Name & Address: MCC Environmental Unit 7A Maesglas Retail Park Newport				Site Address / Location: Pillmawr Ward St. Cadoc's Hospital Lodge Road Caerleon				Location Slides Counted: 5 Northyeid Close Caerleon						
NPL Test Slide Number		801		5 sets of lines visible				Yes / No						
Flowmeter Number		807		Flowmeter Calibration Factor				1.01						
Stage Micrometer Number		801		Stage Micrometer Calibration Factor				1.0						
Thermometer/Barometer Number		801		Barometric Pressure mB **				991						
				Temperature Reading degrees C **				9.4°C						
** Correction Factor if Outside Limit														
Microscope Number														
Timepiece Number														
Measured Graticule Diameter/um														
Corrected Graticule Diameter/um														
Microscope Checks Complete														
YES														
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
Enclosure	S016	H41	HF19	10.02	11.02	60	8.0	8.0	8.1	486	2	200	<0.01	0.01
Enclosure	S017	H12	HF9	10.02	11.02	60	8.0	8.0	8.1	486	1	200	<0.01	0.01
Lab Test	S018	H11	HF14	10.30	11.30	60	8.0	8.0	8.1	486	1	200	<0.01	0.01
Field Blank	S019	H9	/											
*Details of Work Area														
Area = 16 m ² or Volume = // m ³				All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3										
The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm ³ of air is 96000/(sample volume in litres) where at least 480l of air are collected														
Number of measurements undertaken: 2						Report Type: FINAL								
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														



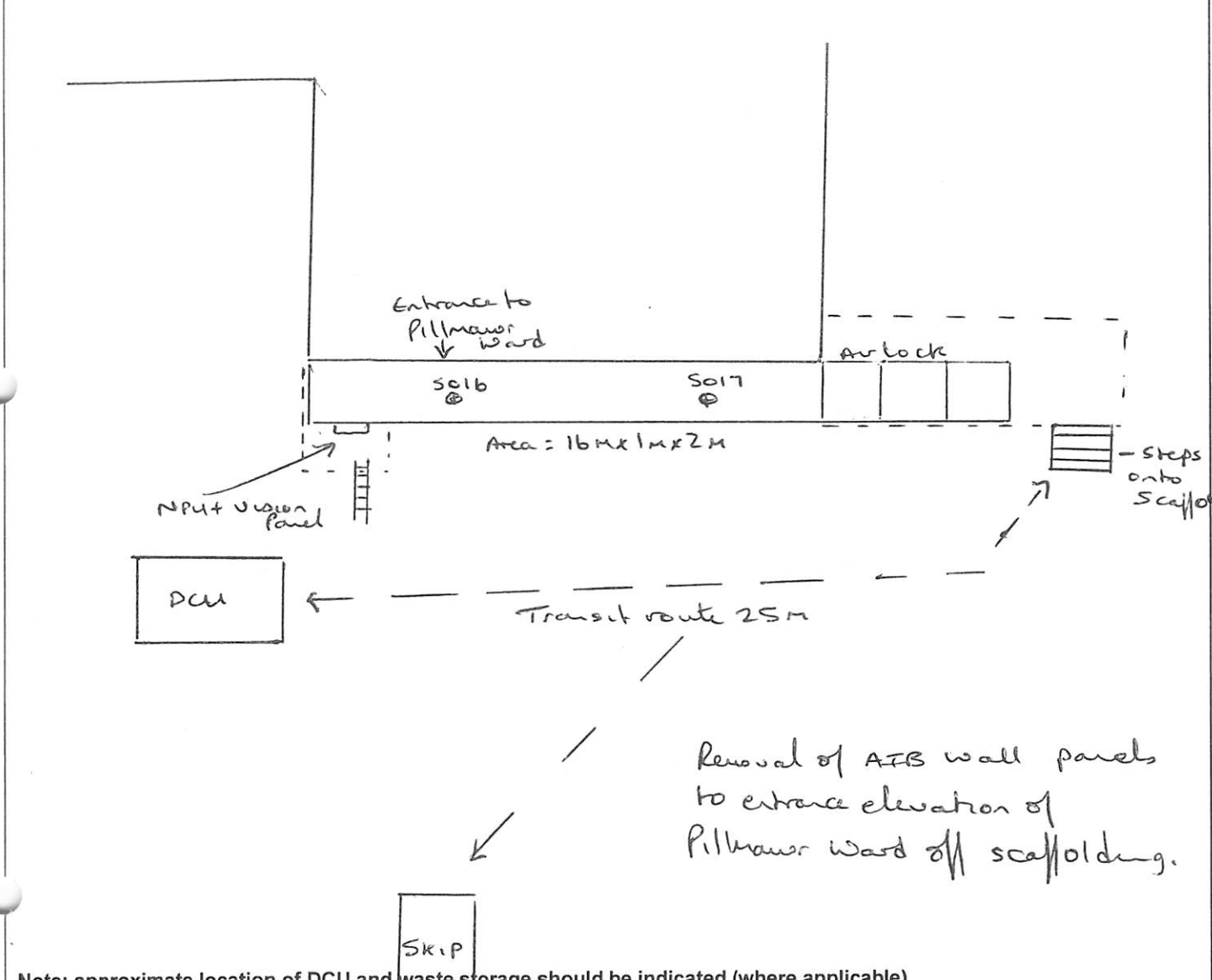
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018/AM/	Date of analysis: 09/03/18	Date Issued: 09/03/18
		Certificate number: JL 1402	

Drawing of sample locations:
Approximate dimensions of enclosure should be indicated



Comments:

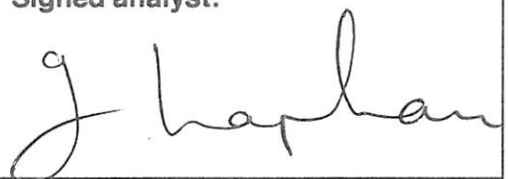
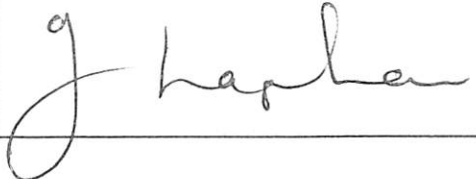
Analyst's name:	J HADHAM	Analyst's signature:	<i>J Hadham</i>
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CERTIFICATE OF REOCCUPATION

Page 1 of 2	File / Project number: 2018/AM/58	Date of analysis: 09/03/18	Date issued: 09/03/18
Clients Name & Address: MCL Environmental Unit 7A Marsyas Retail Park Newport		Site Address / Location: Pillmaur Ward St Cadoc's Hospital Lodge Rd Caerleon	Location Slides Counted: 5 Northfield Close Caerleon
Contractor: MCL Environmental		Supervisors Name: Gareth Pockett	
Details of work undertaken: Removal of AIS external wall panels to front entrance elevation to Pillmaur Ward off scaffold			
Stage one of four, Preliminary Check of site condition and job completeness			Yes / No
1.1 Plan of work checked to confirm areas to be assessed and scope of work understood by both analyst and supervisor?			yes
1.2 Work areas, enclosure, air extraction and hygiene facilities intact and fully operational?			yes
1.3 Skip area, waste and transit route free of visible debris and unnecessary equipment			yes
1.4 Can work area be inspected from viewing panels? (If not state reason in comments)?			yes
1.5 Will there be any asbestos materials remaining in the area? (If yes list in comments)?			no
Stage one of four, Passed / Failed		Signed analyst:	
Date: 09/03/18 Time: 08:55			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments: Audit carried out on MCL paperwork yesterday			
Stage two of four, Thorough visual inspection			Yes / No
2.1 Inspection of airlock / baglock - free for any visible debris, waste or unnecessary equipment?			yes
2.2 All asbestos containing materials (ACM's) removed from underlying surfaces?			yes
2.3 All surfaces inside enclosure free from debris and fine settled dust?			yes
Stage two of four, Passed / Failed		Signed analyst:	
Date: 09/03/18 Time: 10:02			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			



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CERTIFICATE OF REOCCUPATION

Page 2 of 2	File / Project number: 2018/AM/58	Date of analysis: 09/03/18	Date issued: 09/03/18
Stage three of four, Clearance air monitoring inside the enclosure		Certificate number: JL 1402	
3.1 Area dry, air mover off and sealed		Yes / No yes	
3.2 Has sealant or encapsulate been used (list reason and location in comments)		no	
3.3 Results of clearance air test(s) satisfactory		yes	
3.4 Duration of dust disturbance and type of disturbance:		3.0 Mins / brush	
Stage three of four, Passed / Failed		Signed analyst:	
Date: 09/03/18 Time: 11.18			
If failed, strike through remaining stages and get supervisor to sign acknowledgement (list reason in comments)			
Comments:			
Stage four of four, Assessment of site for reoccupation (after the enclosure is removed)		Yes / No	
4.1 Former enclosure / work area and the immediate surrounding area free for any visible dust, debris or waste?		yes	
4.2 Transit and waste route free for any visible dust, debris or waste?		yes	
4.3 All asbestos containing materials removed and any remaining materials intact?		yes	
4.4 If reassurance monitoring is required note certificate number (if different from clearance) in comments?		—	
Stage four of four, Passed / Failed		Signed analyst:	
Date: 09/03/18 Time: 12.10			
If failed, list reason in comments, redo stage four			
Comments:			
Acknowledgement: I agree with the information as stated above.			Date:
Supervisors signature:			09/03/18

All work undertaken in accordance with HSG248 – 2005 (Chapter 6)



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AIRBORNE FIBRE CONCENTRATION RECORDS

Page <u>i</u> of <u>2</u>		File / Project number: <u>2018/AM/58</u>				Date of analysis: <u>08/03/18</u>				Date Issued: <u>08/03/18</u>				
Type of monitoring undertaken: <u>Personal</u> background <u>reassurance</u> leak clearance (please circle)										Certificate number: <u>JL1400</u>				
Client Name & Address: <u>MCL Environmental</u> <u>Unit 7A</u> <u>Maesglas Retail Park</u> <u>Newport</u>					Site Address / Location: <u>Pillmawr Ward</u> <u>St Cadoc's Hospital</u> <u>Hedge Road Caerleon</u>					Location Slides Counted: <u>5 Northfield Close</u> <u>Caerleon</u>				
NPL Test Slide Number		<u>001</u>		5 sets of lines visible						Yes/No				
Flowmeter Number		<u>002</u>		Flowmeter Calibration Factor						<u>1.01</u>				
Stage Micrometer Number		<u>001</u>		Stage Micrometer Calibration Factor						<u>1.0</u>				
Thermometer/Barometer Number		<u>001</u>		Barometric Pressure mB **						<u>987</u>				
				Temperature Reading degrees C **						<u>11.30C</u>				
** Correction Factor if Outside Limit										<u>-</u>				
Microscope Number										<u>003</u>				
Timepiece Number										<u>001</u>				
Measured Graticule Diameter/um										<u>100</u>				
Corrected Graticule Diameter/um										<u>100</u>				
Microscope Checks Complete										<u>yes</u>				
Location	Sample No	Head No	Pump No	Time On	Time Off	Sample Duration (min)	Initial Flow Rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc: Fibres/ml	Limit of Detection: Fibres/ml
<u>By NPU</u>	<u>S011</u>	<u>H41</u>	<u>HF14</u>	<u>10:04</u>	<u>11:32</u>	<u>88</u>	<u>8.0</u>	<u>8</u>	<u>8.1</u>	<u>712.8</u>	<u>1</u>	<u>200</u>	<u>0.01</u>	<u>0.01</u>
<u>Corey James</u>	<u>S012</u>	<u>H11</u>	<u>LF1</u>	<u>10:17</u>	<u>11:24</u>	<u>67</u>	<u>2.0</u>	<u>2</u>	<u>2.0</u>	<u>134</u>	<u>110</u>	<u>100</u>	<u>0.40</u>	<u>0.07</u>
<u>Far James</u>	<u>S013</u>	<u>H12</u>	<u>LF1</u>	<u>11:30</u>	<u>12:34</u>	<u>64</u>	<u>2.0</u>	<u>2</u>	<u>2.0</u>	<u>128</u>	<u>13</u>	<u>100</u>	<u>0.08</u>	<u>0.08</u>
<u>By Arlock</u>	<u>S014</u>	<u>H9</u>	<u>HF9</u>	<u>11:35</u>	<u>12:35</u>	<u>60</u>	<u>8.0</u>	<u>8</u>	<u>8.1</u>	<u>486</u>	<u>1</u>	<u>200</u>	<u>0.01</u>	<u>0.01</u>
*Details of Work Area										All testing is in accordance with HSE Guidance notes HSG248 & NG Associates Asbestos Procedures Manual P3				
Area = <u>16</u> m2 or Volume = <u>///</u> m3										The number of fields to be counted to obtain a level of accuracy of <0.01 fibres / ml - cm3 of air is 96000/(sample volume in litres) where at least 480l of air are collected				
Number of measurements undertaken: <u>4</u>										Report Type: <u>FINAL</u>				
Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation														



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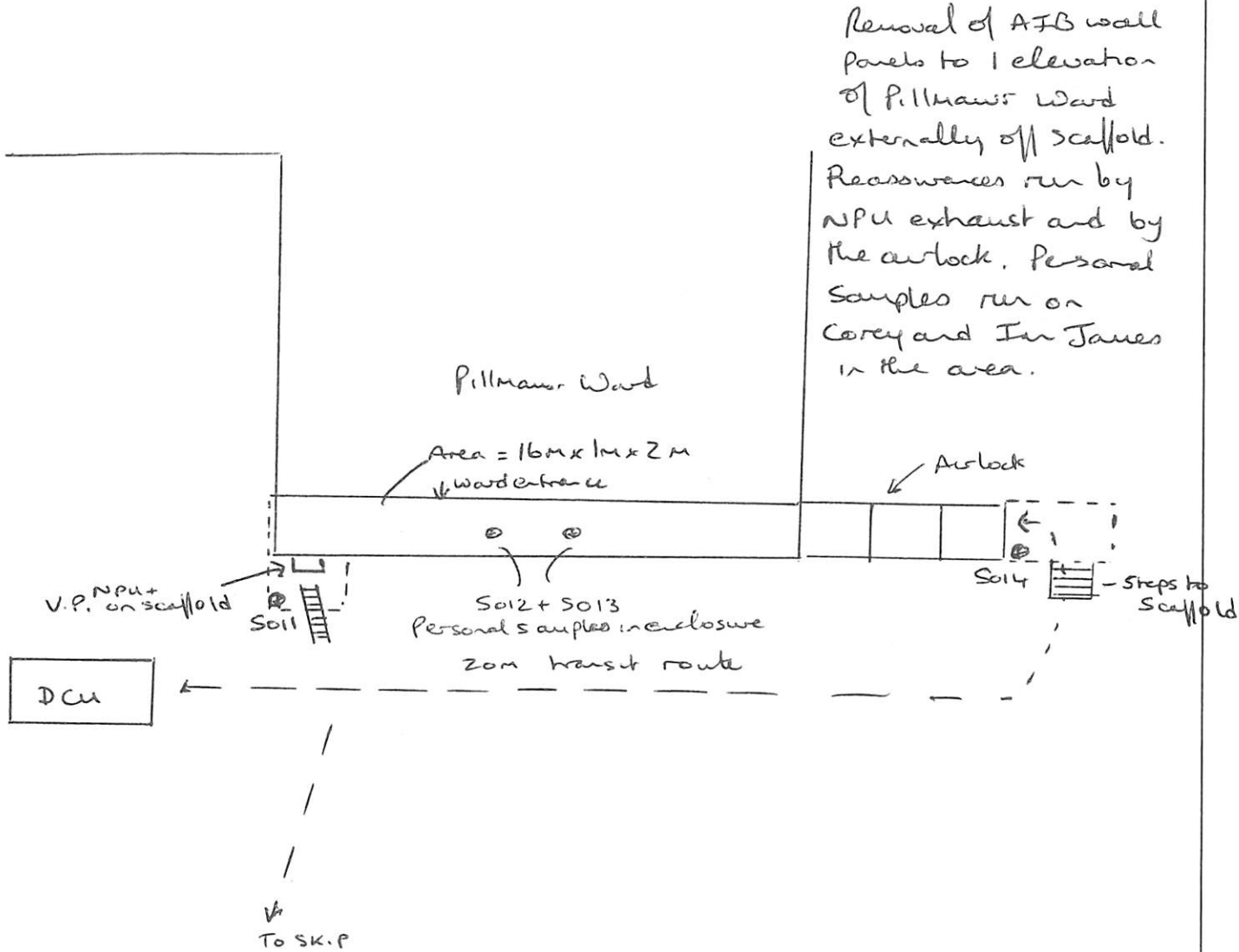
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AIRBORNE FIBRE CONCENTRATION RECORDS

Page 2 of 2	File / Project number: 2018/AM/58	Date of analysis: 08/03/18	Date Issued: 08/03/18
		Certificate number: J11400	

Drawing of sample locations:

Approximate dimensions of enclosure should be indicated



Note: approximate location of DCU and waste storage should be indicated (where applicable)

Comments:

- Soil 12 Personal Sample on Corey James while removing asbestos wall panels in the area + cleaning / bagging
- Soil 13 Personal Sample on Ian James while cleaning / bagging in the area.

Analyst's name:

J LAPHAM

Analyst's signature:

J Lapham