

Report No: F 48326

Nature of Work: REASSURANCE AIR MONITORING

Date Of Work: 02-08-13

Issue Date: 02-08-13

Client Name & Address:

DSM DEMOLITION LIMITED
ARDEN HOUSE
ARDEN ROAD
HEALTHLANDS
BIRMINGHAM
B8 1DE

Site Address:

LAWRENCE RECYCLING
THE FORGE
STOURPORT ROAD
KINDERMINSTER
DY11 7QE

Location On Site:

EXTERNAL FILL DAMAGED
WAREHOUSES

Order Placed By: MR KEIRON JONES

Site Contact: MR PAUL FERRAN.

Technical Manager: MR C. REEVES

Site Consultant(s): MS L. FARMER.

Authorised Signatory Name: LOUISE FARMER.

Job Title/Description: ANALYST - SURVEYOR.

Signature:

Time Commenced: 8.30 hours

Time Ended: 10.30 hours

Test method is as described by the HSE in HSG248

~~*Non-accredited tests included in this report*~~

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atac



Results:

Sample ref.	Pump ref.	Head ref.	Key	Sampling times	Rates of flow (l/min)		Corrected volume (litres)	Fibres/fields	Airborne fibre concentration (f/ml)	Analyst
					Start	Stop				
01	D14	342	R	9.03 10.04	8.4	8.2	506.3	3.5 200	<0.01	UF
02	D20	50	R	9.05 10.05	8.4	8.2	498.0	5.0 200	<0.01	UF
03	D33	210	R	9.08 10.08	8.4	8.4	504.0	2.5 200	<0.01	UF
04	N/A	60	F	Blank	NOT COUNTED					
NO SAMPLES										

Number of samples on this page: Four (4)

Key: C = Clearance; L = Leak; B = Background; O = Occupational; R = Reassurance.

Calibration Details:

Microscope serial no.	841519	Stage micrometer no.	DS102
Flowmeter serial no.	DF02A	Graticule diameter (µm)	100
Timepiece serial no.	D102	HSE/NPL test slide no.	44645
"O" ring diameter (mm)	22	Group observed on test slide	5H
Thermometer serial no.	D102	Barometer serial no.	DB02

Site Conditions:

Asbestos removal contractor:	DSM DEMOLITION LTD - MR PAUL FERRAN		
Asbestos materials removed:	ASBESTOS CEMENT ROOF SHEETS FIRE DAMAGED TO WAREHOUSE 5	Filter preparation carried out in:	0409 KLV
Temperature (K) @ calibration site:	292	Pressure (mb) @ calibration site:	799
@ sample site(s):	292	@ sample site(s):	799
Correction / No correction of sample volumes was required (If corrections were required see comments section)			

Sample Details:

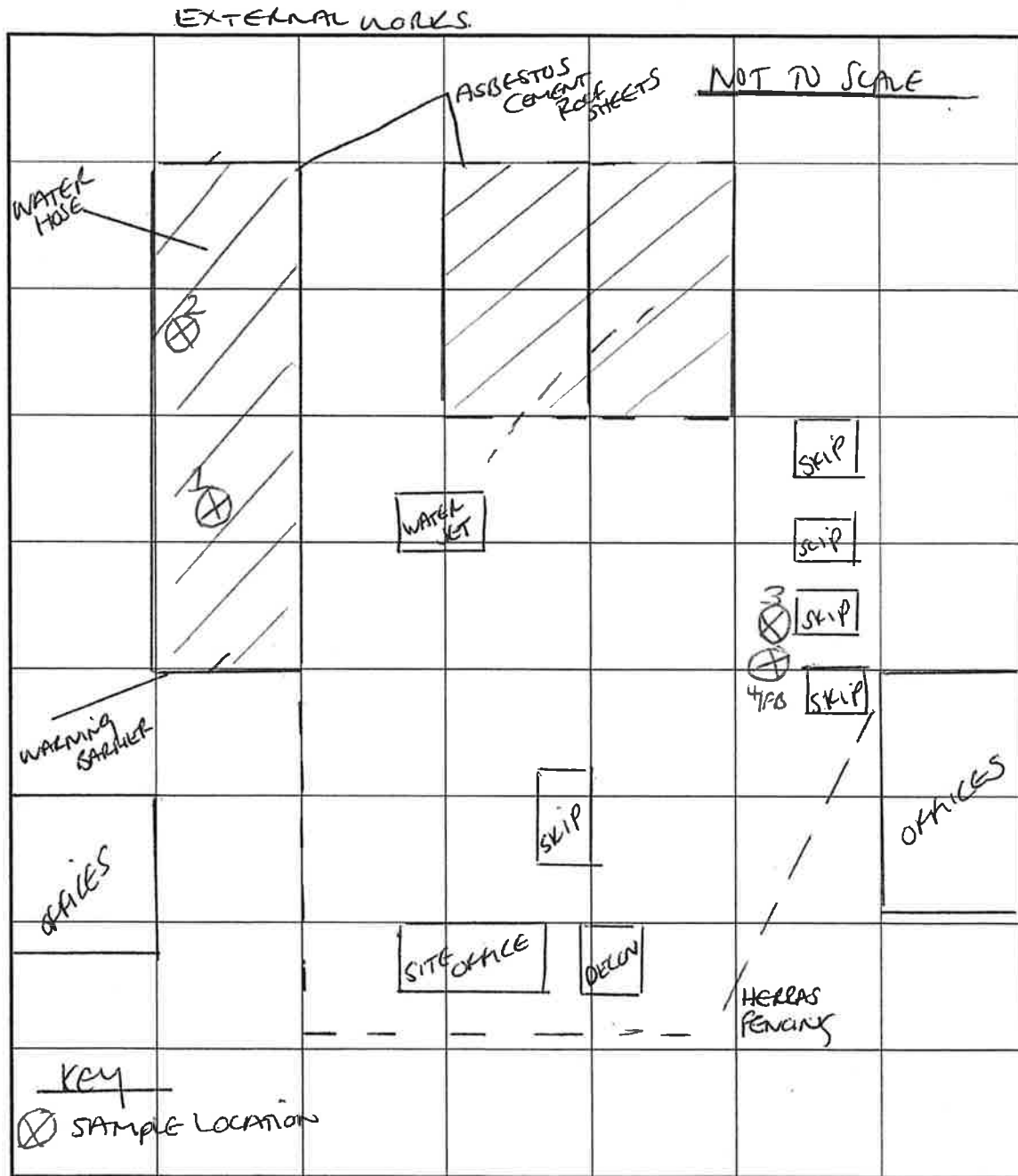
Min. volume of air drawn:	≥ 480.0 litres	0.01 f/ml Detection limit
Min. volume of air drawn:	N/A	N/A

Clearance Only:

Enclosure size (m ² or m ³):	N/A	Min. no. of samples required for clearance:	N/A	Hygiene facilities report no:	DU N/A
Prior to the clearance air monitoring a brush disturbance was conducted lasting			N/A	minutes.	

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Diagram: LAWRENCE RECYCLING, THE FORGE, STOURPORT ROAD
KIDDERMINSTER
(including location of test area, approximate dimensions and sampling sites)



Site diagram accurately represents situation on site.

(Signature of client / contractor representative): *NA*

(Signature of analyst).

Date:

Date: 2-8-13

Comments and Summary:

TIME	COMMENTS / SITE LOG
	<p>Bradley Environmental Consultants Ltd (BECU), were requested by the client to return to site today at Lawrence Recycling Kidderminster to carry out reassurance air monitoring during the removal of asbestos cement roof sheets to fire damaged warehouses.</p>
	<p>A boss jet stream water system was still being used along with a water pump hose to damp down all materials as they come down to minimise fibre release.</p>
	<p>Work was in progress with items to floor being collected in forked trucks and asbestos cement being disposed of into locked skips.</p>
	<p>Dsm Demolitions site supervisor informed me that the fire was expected to be fully out in a few days. Dsm worker using the hose inside the warehouse was wearing type 5/6 coveralls and a p3 filtered mask.</p>
	<p>For reassurance air monitoring three static pumps were calibrated in accordance with HSG-248 The Analysts Guide and situated on both sides to the works, samples 1 & 2 inside the warehouse for wind direction causes and sample 3 near skips were occupied offices lay behind.</p>
	<p>Analysis of all samples generated a result to be</p>

