



Essex Asbestos Testing Ltd

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8007

AIRBORNE FIBRE COUNT CERTIFICATE

Report No: F/23/1240

Date on Site: 23.08.2023

Time on site: 0700 hours

Technician: Ian Elder

Client name and address: Horizon Environmental Ltd, Ovendon House, Willcox Close, Aylesham, Kent CT3 3EP
Contact name: C. Smith

Contractor's name and address: Horizon Environmental Ltd, Ovendon House, Willcox Close, Aylesham, Kent CT3 3EP
Site supervisor: Gary Nethercot

Site address: Former Holloway Prison, Parkhurst Road, London. N7 0NU

Location on site: Road C area

Brief description of work being carried out: Removal of soil and rubble to expose ACMs

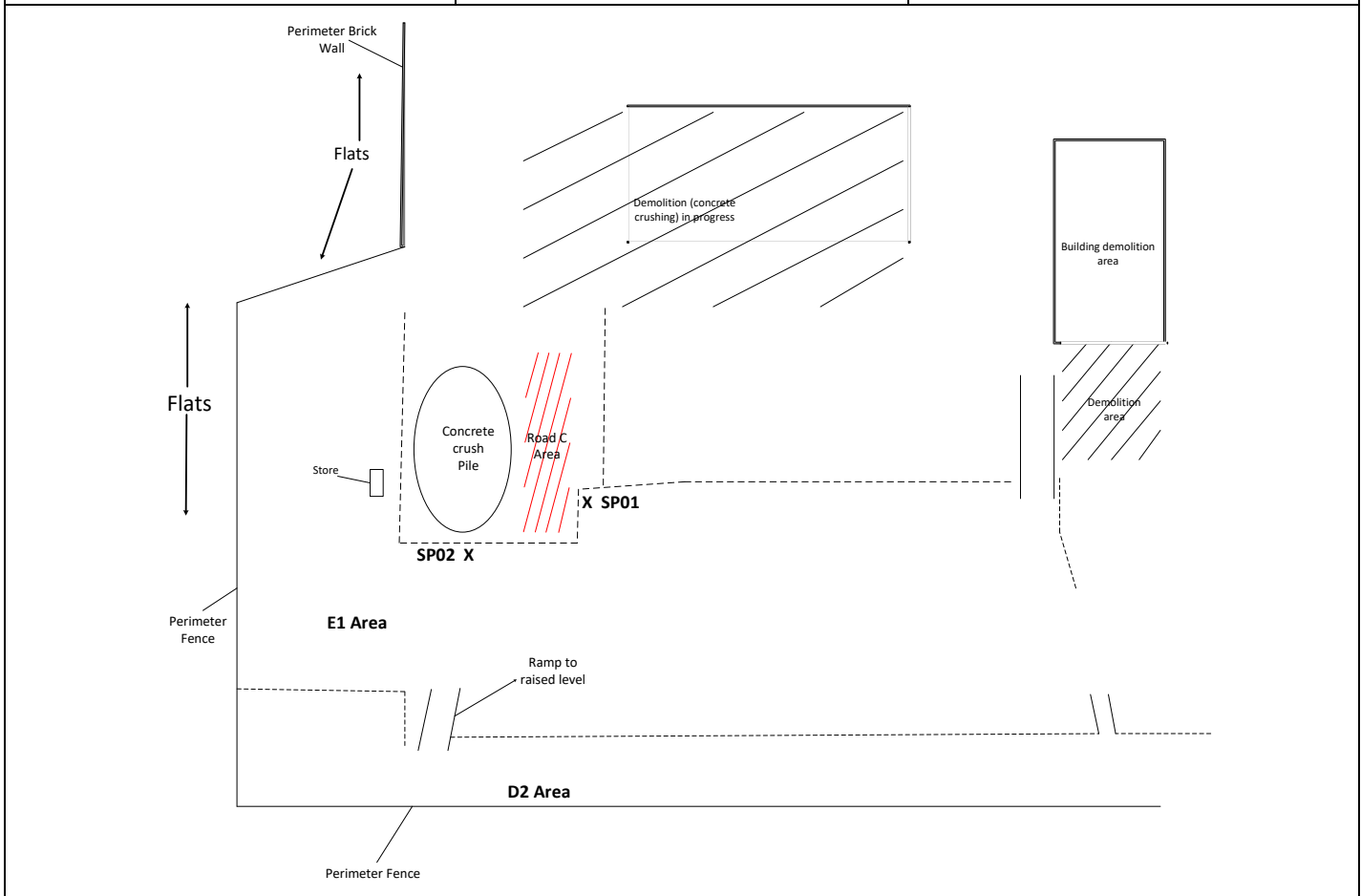
Description of testing to be carried out: Far Source Testing

Comments: All air test results were satisfactory.
Opinions and interpretations contained in this report are clearly marked and are outside the scope of Essex Asbestos Testing's UKAS accreditation.

Diagram of area tested

Diagram to include approximate dimensions and sample locations

Approximate floor area = (m²) Drawing is not to scale Approximate volume = (m³)



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Technical details					
Microscope No:	MIC4	Filter batch No:	409	Low Flow meter No:	LFM5
Phase Telescope No:	PT2	Microscope set up:	Yes	High Flow meter No:	MF5
N.P.L. Test slide No:	NPL4	No of N.P.L. blocks visible:	5	Flow rate correction required:	No
Stage Micrometer No:	SM4	Graticule diameter (µm):	101	Exposed filter measurement (mm²):	394.48
Bar/Ther/Time piece No:	BTT4	Lab type:	Mobile	Reg No.	YH68 HMJ

Type of test: **(B) Background,** **(L) Leak,** **(N) Near Source Sampling** **(R) Reassurance,** **(F) Far Source/perimeter Sampling** **(WA) Work area,** **(FB) Field Blank**

Sample Number	Technician's Sampler	Initials Analyst	Pump No.	Cowl No.	Test Type	Start Time	Finish Time	Duration (mins)	Flow rate (l/min)			Volume (litres)
									Start	Finish	Average	
S001	IE	IE	HFP 66	B1	F	0829	1040	131	8.0	8.0	8.0	1048
S002	IE	IE	HFP 67	B2	F	0830	1041	131	8.0	8.0	8.0	1048
S003	IE	---	---	BFB	FB	---	---	---	---	---	---	---
S004	IE	IE	HFP 66	B3	F	1150	1355	125	8.0	8.0	8.0	1000
S005	IE	IE	HFP 67	B4	F	1151	1356	125	8.0	8.0	8.0	1000
						END						

Sample Number	Sample Location (Refer to diagram)	No of fibres counted	No of fields counted	No of fields rejected	Calculated result (f/ml)	* Limit of quantification (f/ml)	Reported result (f/ml)
S001	SP01	2	183	0	0.001	0.005	< 0.005
S002	SP02	2.5	183	0	0.001	0.005	< 0.005
S003	Field Blank	---	---	---	---	---	---
S004	SP01	3	192	0	0.001	0.005	< 0.005
S005	SP02	1	192	0	0.001	0.005	< 0.005
		END					

We hereby declare that all sampling and analysis was carried out in accordance with HSE Guidance note HSG 248: The Analyst Guide and Essex Asbestos Testing Ltd in-house procedures. Any deviations from this are recorded within this certificate.

Note. *Uncertainty of measurement.
 The lower limit of quantification for the above method is stated in HSG 248 as about 0.01 f/ml, when sample volumes ≥ 480 litres of air are collected and 200 graticule areas examined, a calculated result below the limit may be expressed as <0.01 f/ml. For sample volumes < 480 litres and/or <200 graticule areas examined the lower limit of quantification will be higher. The reported result is for respirable fibres only.

Issued by (Print Name): Ian Elder Signature:  Date: 23.08.2023