



APPENDIX C



Geo-Integrity, - 07858 367 125 Email:- info@geo-integrity.co.uk

GroundTech Laboratories

Geotechnical Testing Facility

Slapton Hill Barn, Blakesley Road, Slapton, Towcester, Northants. NN12 8QD

Telephone:- 01327 860947/860060

Email: lab@listersgeotechnics.co.uk

PROJECT INFORMATION		SAMPLE INFORMATION																																																							
Site Location:- Evedons Bussines Centre, Evedons Lane, Wokingham RG41 4EH	Laboratory Tests Undertaken:- <table border="1"> <thead> <tr> <th>TEST TYPE</th> <th>TEST METHOD</th> <th>TESTED</th> </tr> </thead> <tbody> <tr> <td>Natural Moisture Contents (MC%)</td> <td>(BS 1377:Part 2:1990 Clause 3.2)</td> <td>✓</td> </tr> <tr> <td>Liquid Limits (%)</td> <td>(BS 1377:Part 2:1990 Clause 4.3)</td> <td>✓</td> </tr> <tr> <td>Plastic Limits (%)</td> <td>(BS 1377:Part 2:1990 Clause 5.3)</td> <td>✓</td> </tr> <tr> <td>Plasticity Index (%)</td> <td>(BS 1377:Part 2:1990 Clause 5.4)</td> <td>✓</td> </tr> <tr> <td>Saturated Moisture Content (%)</td> <td>(BS1377 : Part 2 : 1990, clause 3.3)</td> <td></td> </tr> <tr> <td>PSD - Wet Sieving</td> <td>(BS 1377:Part 2:1990 Clause 9.2)</td> <td>✓</td> </tr> <tr> <td>Engineering Sample Descriptions</td> <td>(BS 5930 : Section 6)</td> <td></td> </tr> <tr> <td>Passing 425/63 (µm)</td> <td>-</td> <td>✓</td> </tr> <tr> <td>Hydrometer</td> <td>(BS 1377:Part 2:1990 Clause 9.5)</td> <td></td> </tr> <tr> <td>Loss on Ignition (%)</td> <td>-</td> <td></td> </tr> <tr> <td>Soil Suctions (kPa)</td> <td>BRE Digest IP 4/93, 1993</td> <td></td> </tr> <tr> <td>Bulk Density (Mg/m³)</td> <td>(BS 1377:Part 2:1990 Clause 7.2)</td> <td></td> </tr> <tr> <td>Strength Tests</td> <td>(BS 1377:Part 7:1990 Clause 8 & 9)</td> <td></td> </tr> <tr> <td>Soluble Sulphate Content (SO₄g/l)</td> <td>(BS 1377:Part 3:1990 Clause 5.3)</td> <td></td> </tr> <tr> <td>pH value</td> <td>(BS 1377:Part 3:1990 Clause 9.4)</td> <td></td> </tr> <tr> <td>California Bearing Ratios (CBR)</td> <td>(BS 1377:Part 4:1990 Clause 7)</td> <td></td> </tr> <tr> <td>Compaction Tests</td> <td>(BS 1377:Part 4:1990 Clauses 3.0-3.6)</td> <td></td> </tr> </tbody> </table>	TEST TYPE	TEST METHOD	TESTED	Natural Moisture Contents (MC%)	(BS 1377:Part 2:1990 Clause 3.2)	✓	Liquid Limits (%)	(BS 1377:Part 2:1990 Clause 4.3)	✓	Plastic Limits (%)	(BS 1377:Part 2:1990 Clause 5.3)	✓	Plasticity Index (%)	(BS 1377:Part 2:1990 Clause 5.4)	✓	Saturated Moisture Content (%)	(BS1377 : Part 2 : 1990, clause 3.3)		PSD - Wet Sieving	(BS 1377:Part 2:1990 Clause 9.2)	✓	Engineering Sample Descriptions	(BS 5930 : Section 6)		Passing 425/63 (µm)	-	✓	Hydrometer	(BS 1377:Part 2:1990 Clause 9.5)		Loss on Ignition (%)	-		Soil Suctions (kPa)	BRE Digest IP 4/93, 1993		Bulk Density (Mg/m ³)	(BS 1377:Part 2:1990 Clause 7.2)		Strength Tests	(BS 1377:Part 7:1990 Clause 8 & 9)		Soluble Sulphate Content (SO ₄ g/l)	(BS 1377:Part 3:1990 Clause 5.3)		pH value	(BS 1377:Part 3:1990 Clause 9.4)		California Bearing Ratios (CBR)	(BS 1377:Part 4:1990 Clause 7)		Compaction Tests	(BS 1377:Part 4:1990 Clauses 3.0-3.6)			
TEST TYPE	TEST METHOD	TESTED																																																							
Natural Moisture Contents (MC%)	(BS 1377:Part 2:1990 Clause 3.2)	✓																																																							
Liquid Limits (%)	(BS 1377:Part 2:1990 Clause 4.3)	✓																																																							
Plastic Limits (%)	(BS 1377:Part 2:1990 Clause 5.3)	✓																																																							
Plasticity Index (%)	(BS 1377:Part 2:1990 Clause 5.4)	✓																																																							
Saturated Moisture Content (%)	(BS1377 : Part 2 : 1990, clause 3.3)																																																								
PSD - Wet Sieving	(BS 1377:Part 2:1990 Clause 9.2)	✓																																																							
Engineering Sample Descriptions	(BS 5930 : Section 6)																																																								
Passing 425/63 (µm)	-	✓																																																							
Hydrometer	(BS 1377:Part 2:1990 Clause 9.5)																																																								
Loss on Ignition (%)	-																																																								
Soil Suctions (kPa)	BRE Digest IP 4/93, 1993																																																								
Bulk Density (Mg/m ³)	(BS 1377:Part 2:1990 Clause 7.2)																																																								
Strength Tests	(BS 1377:Part 7:1990 Clause 8 & 9)																																																								
Soluble Sulphate Content (SO ₄ g/l)	(BS 1377:Part 3:1990 Clause 5.3)																																																								
pH value	(BS 1377:Part 3:1990 Clause 9.4)																																																								
California Bearing Ratios (CBR)	(BS 1377:Part 4:1990 Clause 7)																																																								
Compaction Tests	(BS 1377:Part 4:1990 Clauses 3.0-3.6)																																																								
Client Reference:- 																																																									
Date Samples Received:- 13 March 2025 Date Testing Completed:- 26 March 2025																																																									
The results relate only to the samples tested																																																									
This test-report may not be reproduced, except with full and written approval of GROUNDTECH LABORATORIES		Laboratory testing in accord with BS EN ISO/IEC 17025-2000 and Quality Management in accord with ISO 9001																																																							
Signed on behalf of GroundTech Laboratories:- _____ Technical Signatory			Quality Assured to ISO 9001																																																						
GEOTECHNICAL LABORATORY TEST RESULTS		Report No:	25.03.023																																																						

GroundTech Laboratories

Geotechnical Testing Facility

Slapton Hill Barn, Blakesley Road, Slapton, Towcester, Northants. NN12 8QD

Telephone: 01327 860947/860060

Fax: 01327 860430

Email: groundtech@listersgeotechnics.co.uk

**Quality Assured
to ISO 9001**

SAMPLES				CLASSIFICATION TESTS							CLASSIFICATION TESTS							STRENGTH TESTS					CHEMICAL TESTS		
Test Location	Sample Type	Sample Depth -m	Test Type	WC %	LL %	PL %	PI %	Passing 425 μm %	Modified PI %	Class	Passing 63 μm %	WC/ LL	PL+ 2%	Liquidity Index	Loss on Ignition %	Soil Suction kPa	Bulk Density Mg/m³	Test Type	Cell Pressure kN/m²	Deviator Stress kN/m²	Apparent Cohesion kN/m²	φ	pH Value	Soluble Sulphate Content SO4 g/l	
CT 01	D	0.90	PI/63	8.2	21	NP		31			12	0.39													
	D	1.30	PI/63	26	38	17	21	99	21	CI	81	0.68	19	0.43											
	D	3.70	PI/63	29	32	25	7	99	7	ML	62	0.91	27	0.57											
	D	4.50	PI/63	24	32	25	7	100	7	ML	83	0.75	27	-0.14											
CT 02	D	1.30	PI/63	27	38	17	21	95	20	CI	67	0.71	19	0.48											
	D	1.50	PI/63	25	39	19	20	100	20	CI	78	0.64	21	0.30											
	D	4.60	PI/63	24	37	22	15	100	15	CI	76	0.65	24	0.13											
CT 03	D	1.50	PI/63	31	34	18	16	99	16	CL	72	0.91	20	0.81											
	D	2.00	PI/63	26	37	20	17	99	17	CI	79	0.70	22	0.35											
CT 04	D	4.00	PI/63	23	31	25	6	100	6	ML	60	0.74	27	-0.33											
	D	0.80	PI/63	22	26	19	7	92	6	ML	55	0.85	21	0.43											
	D	2.50	PSD	24	36	22	14			CI		0.67	24	0.14											
	D	3.60	PSD	26	33	22	11			CL		0.79	24	0.36											
	D	4.00	PI/63	24	31	24	7	100	7	ML	61	0.77	26	0.00											
Symbols:				U	Undisturbed Sample					R	Remoulded			PI	Plasticity Index			T	Triaxial Undrained				L	100mm specimen	
				D	Disturbed Sample					63	Passing 63μm			F	Filter Paper Suction Tests			M	Multistage Triaxial				S	38mm specimen	
				B	Bulk Sample					H	Hydrometer			CC	Continuous Core			HP	Hand Penetrometer						
				W	Water Sample					PSD	Wet Sieving							V	Vane Test						
LABORATORY TEST RESULTS																				Project Reference 25.03.023					

GroundTech Laboratories

Geotechnical Testing Facility

Slapton Hill Barn, Blakesley Road, Slapton, Towcester, Northants. NN12 8QD

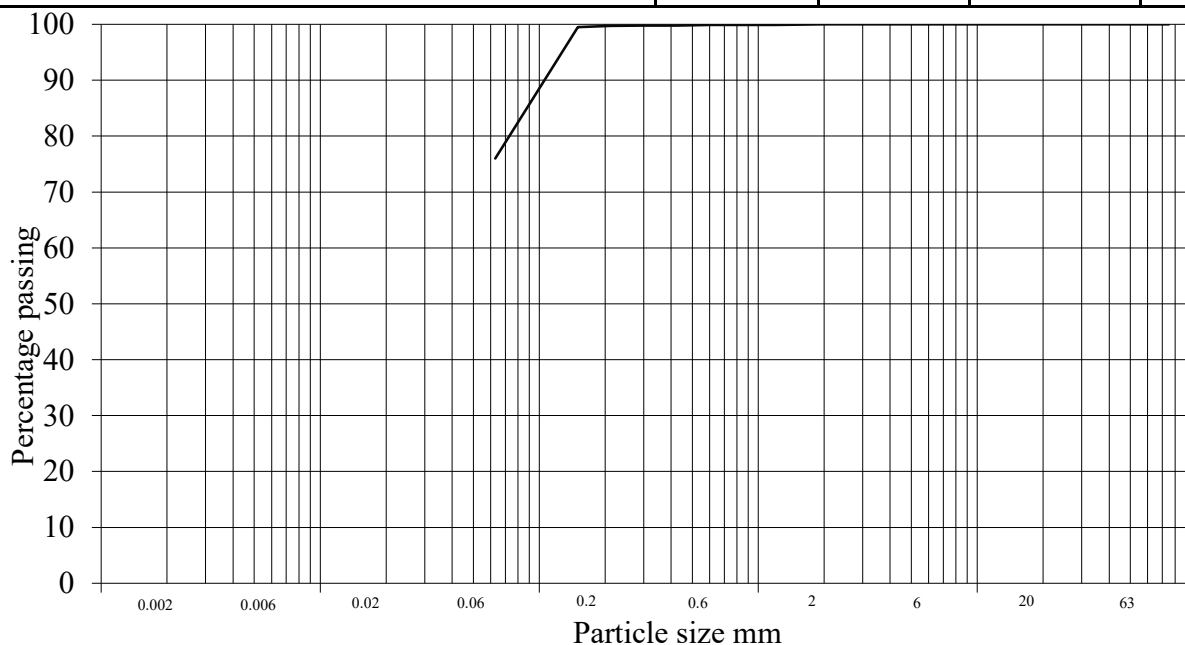
Telephone: 01327 860947/860060

Fax: 01327 860430

Email: groundtech@listersgeotechnics.co.uk

**Quality
Assured
ISO 9001**

		Test Method: BS 1377 : Part 2 : 1990 : 9.2			
		BS test sieve	Cumulative Passing - %	Hydrometer Particle Diameter	Cumulative Passing - %
Site: Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH Test Location: CT 04 Sample Depth: 2.50m -3.00m Hydrometer No.: SG Gs: Water Visc. (N): Dry Mass of Soil after pretreatment (g):		75mm	100.00		
		63mm	100.00		
		50mm	100.00		
		37.5mm	100.00		
		26.5mm	100.00		
		20mm	100.00		
		14mm	100.00		
		10mm	100.00		
		6.3mm	100.00		
		5mm	100.00		
		3.5mm	100.00		
		2mm	100.00		
		1.18mm	99.90		
		600µm	99.90		
		425µm	99.80		
		300µm	99.80		
		212µm	99.70		
		150µm	99.50		
		63µm	76.00		



CLAY	SILT			SAND			GRAVEL			COBBLES
	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	
	76%			24%			0%			0%

PARTICLE SIZE DISTRIBUTION

Project Reference
25.03.023

GroundTech Laboratories

Geotechnical Testing Facility

Slapton Hill Barn, Blakesley Road, Slapton, Towcester, Northants. NN12 8QD

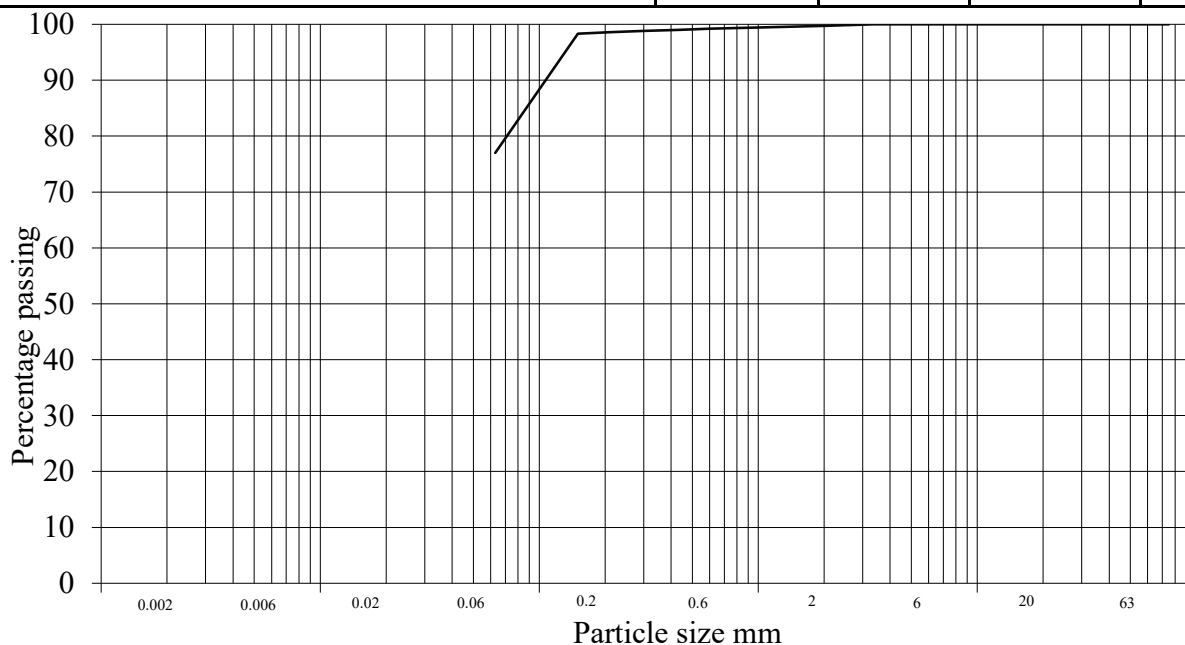
Telephone: 01327 860947/860060

Fax: 01327 860430

Email: groundtech@listersgeotechnics.co.uk

**Quality
Assured
ISO 9001**

		Test Method: BS 1377 : Part 2 : 1990 : 9.2			
		BS test sieve	Cumulative Passing - %	Hydrometer Particle Diameter	Cumulative Passing - %
Site: Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH Test Location: CT 04 Sample Depth: 3.60m -4.00m Hydrometer No.: SG Gs: Water Visc. (N): Dry Mass of Soil after pretreatment (g):		75mm	100.00		
		63mm	100.00		
		50mm	100.00		
		37.5mm	100.00		
		26.5mm	100.00		
		20mm	100.00		
		14mm	100.00		
		10mm	100.00		
		6.3mm	100.00		
		5mm	100.00		
		3.5mm	100.00		
		2mm	99.70		
		1.18mm	99.50		
		600µm	99.20		
		425µm	99.00		
		300µm	98.80		
		212µm	98.60		
		150µm	98.30		
		63µm	77.00		



CLAY	SILT			SAND			GRAVEL			COBBLES
	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	
	77%			23%			0%			0%

PARTICLE SIZE DISTRIBUTION

Project Reference
25.03.023



Geo-Integrity
4 Church Street
Buckingham
MK18 1QE

Analytical Test Report: P25/00053/GIN - 25-59674

Your Project Reference: **Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04**

Your Order Number: Q24-00626/1 Samples Received / Instructed: 12/03/2025 / 12/03/2025

Report Issue Number: 1 Sample Tested: 12/03 to 25/03/2025

Samples Analysed: 10 sample(s) Report issued: 25/03/2025

Signed

James Gane
Analytical Services Manager
CTS

Notes:

General

Please refer to Methodologies page for details pertaining to the analytical methods undertaken.

Samples will be retained for 14 days after issue of this report with the exception of the asbestos test portion which is held for 6 months unless otherwise requested.

Moisture Content was determined in accordance with CTS method statement MS - CL - Sample Prep, oven dried at <30°C.

Moisture Content is reported as a percentage of the dry mass of soil, this calculation is in accordance with BS1377, Part 2, 1990, Clause 3.2

Stone Content was determined in accordance with CTS method statement MS - CL - Sample Prep and refers to the percentage of stones retained on a 10mm BS test sieve.

Where specification limits are included these are for guidance only. Where a measured value has been highlighted this is not implying acceptance or failure and certainty of measurement values have not been taken into account.

Uncertainty of measurement values are available on request.

Samples were supplied by customer, results apply to the samples as received.

Asbestos

Please note: Where further analysis is required samples identified as containing asbestos are screened and tested on an as received basis. No correction is made for moisture content and other than the asbestos test(s) these results are not covered by our accreditation

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation

Deviating Samples

On receipt samples are compared against our sample holding and handling protocols, where any deviations have been noted these are reported on our deviating sample page (if present)

Accreditation Key

This report shall not be reproduced except in full

UKAS = UKAS Accreditation, MCERTS = MCERTS Accreditation, u = Unaccredited, subUKAS - Subcontracted to a laboratory UKAS accredited for this test, subMCERTS - Subcontracted to a laboratory MCERTS accredited for this test

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

UKAS accreditation on waters only covers the Ground water and Surface water matrices

Date of Issue: 12.03.25

Issued by: J. Gane

Issue No: 4

Rev No: 26



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre,
Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analytical Test Results - Solid

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			469402	469403	469404	469405	469406	469408
Client Sample ID			-	-	-	-	-	-
Client Sample Location			HA1	HA2	CT3	CT3	CT3	CT6
Client Sample Type			-	-	-	-	-	-
Client Sample Number			-	-	-	-	-	-
Depth - Top (m)			0.10	0.20	0.10	0.40	1.15	0.30
Depth - Bottom (m)			0.10	0.20	0.10	0.40	1.15	0.30
Date of Sampling			05/03/2025	05/03/2025	05/03/2025	05/03/2025	05/03/2025	05/03/2025
Time of Sampling			-	-	-	-	-	-
Sample Matrix			Other	Clay	Sand	Sand	Clay	Clay
Determinant	Units	Accreditation						
Arsenic	(mg/kg)	MCERTS	< 10	< 10	17	12	< 10	10
Cadmium	(mg/kg)	MCERTS	0.5	0.6	0.7	0.6	0.5	0.4
Chromium (Total)	(mg/kg)	UKAS	19	9.0	23	9.3	12	8.1
Copper	(mg/kg)	MCERTS	160	15	22	23	8.3	5.3
Lead	(mg/kg)	MCERTS	29	41	22	63	12	12
Mercury	(mg/kg)	UKAS	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
Nickel	(mg/kg)	MCERTS	13	16	23	13	8.5	6.0
Selenium	(mg/kg)	u	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
Zinc	(mg/kg)	MCERTS	410	140	56	73	26	23
Chromium (Hexavalent)	(mg/kg)	u	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acenaphthene	(mg/kg)	MCERTS	< 0.20	0.04	3.3	17	< 0.02	< 0.02
Acenaphthylene	(mg/kg)	UKAS	< 0.20	0.05	< 0.20	0.39	< 0.02	< 0.02
Anthracene	(mg/kg)	UKAS	< 0.20	0.17	1.3	6.3	< 0.02	< 0.02
Benzo (a) anthracene	(mg/kg)	MCERTS	0.72	0.62	2.0	8.2	< 0.02	< 0.02
Benzo (a) pyrene	(mg/kg)	MCERTS	1.1	0.73	1.9	7.8	< 0.02	< 0.02
Benzo (b) fluoranthene	(mg/kg)	MCERTS	1.4	0.92	2.3	9.6	< 0.02	< 0.02
Benzo (g, h, i) perylene	(mg/kg)	MCERTS	1.1	0.50	1.0	4.2	< 0.02	< 0.02
Benzo (k) fluoranthene	(mg/kg)	MCERTS	0.61	0.37	0.87	3.6	< 0.02	< 0.02
Chrysene	(mg/kg)	MCERTS	0.80	0.67	1.9	8.2	< 0.02	< 0.02
Dibenzo (a,h) anthracene	(mg/kg)	MCERTS	< 0.20	0.10	0.27	1.1	< 0.02	< 0.02
Fluoranthene	(mg/kg)	MCERTS	1.1	1.6	5.4	25	< 0.02	< 0.02
Fluorene	(mg/kg)	MCERTS	< 0.20	0.04	1.2	6.0	< 0.02	< 0.02
Indeno (1, 2, 3,-cd) pyrene	(mg/kg)	MCERTS	0.65	0.45	0.91	4.0	< 0.02	< 0.02
Naphthalene	(mg/kg)	MCERTS	< 0.20	< 0.02	1.1	7.4	< 0.02	< 0.02
Phenanthrene	(mg/kg)	MCERTS	0.48	0.65	4.7	23	< 0.02	< 0.02
Pyrene	(mg/kg)	MCERTS	2.4	1.4	4.0	18	< 0.02	< 0.02
Total PAH (Sum of USEPA 16)	(mg/kg)	UKAS	13	8.3	32	150	< 0.32	< 0.32
Asbestos	-	UKAS	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre,
Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analytical Test Results - Solid

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			469409	469410
Client Sample ID			-	-
Client Sample Location			TP1	TP2
Client Sample Type			-	-
Client Sample Number			-	-
Depth - Top (m)			0.20	0.00
Depth - Bottom (m)			0.20	0.00
Date of Sampling			05/03/2025	05/03/2025
Time of Sampling			-	-
Sample Matrix			Clay	Clay
Determinant	Units	Accreditation		
Arsenic	(mg/kg)	MCERTS	13	21
Cadmium	(mg/kg)	MCERTS	0.6	3.6
Chromium (Total)	(mg/kg)	UKAS	7.2	18
Copper	(mg/kg)	MCERTS	27	73
Lead	(mg/kg)	MCERTS	120	77
Mercury	(mg/kg)	UKAS	< 2.5	< 2.5
Nickel	(mg/kg)	MCERTS	8.6	9.8
Selenium	(mg/kg)	u	< 8.0	< 8.0
Zinc	(mg/kg)	MCERTS	77	350
Chromium (Hexavalent)	(mg/kg)	u	1.5	< 1.0
Acenaphthene	(mg/kg)	MCERTS	< 0.02	< 0.02
Acenaphthylene	(mg/kg)	UKAS	< 0.02	0.03
Anthracene	(mg/kg)	UKAS	0.03	0.04
Benzo (a) anthracene	(mg/kg)	MCERTS	0.10	0.16
Benzo (a) pyrene	(mg/kg)	MCERTS	0.12	0.20
Benzo (b) fluoranthene	(mg/kg)	MCERTS	0.16	0.28
Benzo (g, h, i) perylene	(mg/kg)	MCERTS	0.09	0.15
Benzo (k) fluoranthene	(mg/kg)	MCERTS	0.06	0.10
Chrysene	(mg/kg)	MCERTS	0.11	0.18
Dibenzo (a,h) anthracene	(mg/kg)	MCERTS	< 0.02	0.03
Fluoranthene	(mg/kg)	MCERTS	0.21	0.28
Fluorene	(mg/kg)	MCERTS	< 0.02	< 0.02
Indeno (1, 2, 3,-cd) pyrene	(mg/kg)	MCERTS	0.07	0.12
Naphthalene	(mg/kg)	MCERTS	< 0.02	< 0.02
Phenanthrene	(mg/kg)	MCERTS	0.06	0.05
Pyrene	(mg/kg)	MCERTS	0.17	0.26
Total PAH (Sum of USEPA 16)	(mg/kg)	UKAS	1.3	2.0
Asbestos	-	UKAS	No asbestos detected	No asbestos detected



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre,
Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analytical Test Results - Chemical Analysis

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			469405	469406	469407	469409
Client Sample ID			-	-	-	-
Client Sample Location			CT3	CT3	CT3	TP1
Client Sample Type			-	-	-	-
Client Sample Number			-	-	-	-
Depth - Top (m)			0.40	1.15	4.50	0.20
Depth - Bottom (m)			0.40	1.15	4.50	0.20
Date of Sampling			05/03/2025	05/03/2025	05/03/2025	05/03/2025
Time of Sampling			-	-	-	-
Sample Matrix			Sand	Clay	Clay	Clay
Determinant	Units	Accreditation				
Water soluble sulphate (as SO ₄)	(mg/l)	u	310	76	190	24
Acid Soluble Sulphate	(%)	u	-	-	< 0.01	-
Total Sulphur	(%)	UKAS	-	-	0.28	-
pH Value	pH Units	MCERTS	10.4	7.8	7.1	6.9



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre,
Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analytical Test Results - VPH / EPH

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			469402	469403	469404	469405	469406	469408
Client Sample ID			-	-	-	-	-	-
Client Sample Location			HA1	HA2	CT3	CT3	CT3	CT6
Client Sample Type			-	-	-	-	-	-
Client Sample Number			-	-	-	-	-	-
Depth - Top (m)			0.10	0.20	0.10	0.40	1.15	0.30
Depth - Bottom (m)			0.10	0.20	0.10	0.40	1.15	0.30
Date of Sampling			05/03/2025	05/03/2025	05/03/2025	05/03/2025	05/03/2025	05/03/2025
Time of Sampling			-	-	-	-	-	-
Sample Matrix			Other	Clay	Sand	Sand	Clay	Clay
Determinant	Units	Accreditation						
Benzene	(mg/kg)	MCERTS	< 0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Toluene	(mg/kg)	MCERTS	< 0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Ethylbenzene	(mg/kg)	MCERTS	1.0	< 0.01	< 0.01	0.15	< 0.01	< 0.01
m&p Xylene	(mg/kg)	MCERTS	1.9	< 0.02	< 0.02	1.3	< 0.02	< 0.02
o-Xylene	(mg/kg)	MCERTS	1.1	< 0.01	< 0.01	0.63	< 0.01	< 0.01
MTBE	(mg/kg)	MCERTS	< 0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Total >C ₅ to C ₄₀ [EH_2D+HS_1D_TOTAL]	(mg/kg)	MCERTS	40000	32	190	1100	< 10	< 10
Total TPH >C ₅ to C ₆ [HS_MS_1D_TOTAL]	(mg/kg)	u	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0
Total TPH >C ₆ to C ₇ [HS_MS_1D_TOTAL]	(mg/kg)	u	3.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total TPH >C ₇ to C ₈ [HS_MS_1D_TOTAL]	(mg/kg)	u	< 2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total TPH >C ₈ to C ₁₀ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 100.0	< 5.0	6.3	< 50.0	< 5.0	< 5.0
Total TPH >C ₁₀ to C ₁₂ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 100.0	< 5.0	< 5.0	< 50.0	< 5.0	< 5.0
Total TPH >C ₁₂ to C ₁₆ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 100.0	< 5.0	14	160	< 5.0	< 5.0
Total TPH >C ₁₆ to C ₂₁ [EH_2D_TOTAL]	(mg/kg)	MCERTS	2000	< 5.0	85	600	< 5.0	< 5.0
Total TPH >C ₂₁ to C ₃₅ [EH_2D_TOTAL]	(mg/kg)	MCERTS	36000	25	67	270	< 10	< 10
Total TPH >C ₃₅ to C ₄₄ [EH_2D_TOTAL]	(mg/kg)	u	2600	< 10	33	140	< 10	< 10

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre,
Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analytical Test Results - VPH / EPH

Lab Reference			469409	469410	469411
Client Sample ID			-	-	-
Client Sample Location			TP1	TP2	TP2
Client Sample Type			-	-	-
Client Sample Number			-	-	-
Depth - Top (m)			0.20	0.00	1.00
Depth - Bottom (m)			0.20	0.00	1.00
Date of Sampling			05/03/2025	05/03/2025	05/03/2025
Time of Sampling			-	-	-
Sample Matrix			Clay	Clay	Clay
Determinant	Units	Accreditation			
Benzene	(mg/kg)	MCERTS	< 0.01	0.09	-
Toluene	(mg/kg)	MCERTS	< 0.01	0.07	-
Ethylbenzene	(mg/kg)	MCERTS	< 0.01	< 0.01	-
m&p Xylene	(mg/kg)	MCERTS	< 0.02	< 0.02	-
o-Xylene	(mg/kg)	MCERTS	< 0.01	< 0.01	-
MTBE	(mg/kg)	MCERTS	< 0.01	< 0.01	-
Total >C ₅ to C ₄₀ [EH_2D+HS_1D_TOTAL]	(mg/kg)	MCERTS	24	27	< 10
Total TPH >C ₅ to C ₆ [HS_MS_1D_TOTAL]	(mg/kg)	u	< 1.0	< 1.0	< 1.0
Total TPH >C ₆ to C ₇ [HS_MS_1D_TOTAL]	(mg/kg)	u	< 1.0	< 1.0	< 1.0
Total TPH >C ₇ to C ₈ [HS_MS_1D_TOTAL]	(mg/kg)	u	< 1.0	< 1.0	< 1.0
Total TPH >C ₈ to C ₁₀ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 5.0	< 5.0	< 5.0
Total TPH >C ₁₀ to C ₁₂ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 5.0	< 5.0	< 5.0
Total TPH >C ₁₂ to C ₁₆ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 5.0	< 5.0	< 5.0
Total TPH >C ₁₆ to C ₂₁ [EH_2D_TOTAL]	(mg/kg)	MCERTS	< 5.0	< 5.0	< 5.0
Total TPH >C ₂₁ to C ₃₅ [EH_2D_TOTAL]	(mg/kg)	MCERTS	21	23	< 10
Total TPH >C ₃₅ to C ₄₄ [EH_2D_TOTAL]	(mg/kg)	u	< 10	< 10	< 10

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, E

Analytical Test Results - VOC

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			469405	469411
Client Sample ID			-	-
Client Sample Location			CT3	TP2
Client Sample Type			-	-
Client Sample Number			-	-
Depth - Top (m)			0.40	1.00
Depth - Bottom (m)			0.40	1.00
Date of Sampling			05/03/2025	05/03/2025
Time of Sampling			-	-
Sample Matrix			Sand	Clay
Determinant	Units	Accreditation		
Benzene	(mg/kg)	MCERTS	< 0.01	< 0.01
Toluene	(mg/kg)	MCERTS	< 0.01	< 0.01
Ethylbenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
m&p Xylene	(mg/kg)	MCERTS	0.02	< 0.02
o-Xylene	(mg/kg)	MCERTS	< 0.01	< 0.01
Dichlorodifluoromethane	(mg/kg)	UKAS	< 0.05	< 0.05
Chloromethane	(mg/kg)	UKAS	< 0.02	< 0.02
Vinyl Chloride	(mg/kg)	MCERTS	< 0.02	< 0.02
Bromomethane	(mg/kg)	u	< 0.05	< 0.05
Chloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
Trichlorofluoromethane	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1-Dichloroethylene	(mg/kg)	MCERTS	< 0.01	< 0.01
Dichloromethane	(mg/kg)	u	< 0.10	< 0.10
MTBE	(mg/kg)	MCERTS	< 0.01	< 0.01
trans-1,2,-dichloroethylene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1-Dichloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
2,2-Dichloropropane	(mg/kg)	MCERTS	< 0.01	< 0.01
cis-1,2,-dichloroethylene	(mg/kg)	MCERTS	< 0.01	< 0.01
Bromochloromethane	(mg/kg)	MCERTS	< 0.05	< 0.05
Chloroform	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1,1-Trichloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1-Dichloropropene	(mg/kg)	MCERTS	< 0.01	< 0.01
Carbon Tetrachloride	(mg/kg)	MCERTS	< 0.01	< 0.01
1,2-dichloroethane	(mg/kg)	MCERTS	< 0.02	< 0.02
Trichloroethylene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,2-Dichloropropane	(mg/kg)	MCERTS	< 0.01	< 0.01
Dibromomethane	(mg/kg)	MCERTS	< 0.02	< 0.02
Bromodichloromethane	(mg/kg)	MCERTS	< 0.01	< 0.01
cis-1,2-dichloropropylene	(mg/kg)	MCERTS	< 0.01	< 0.01
trans-1,3-dichloropropylene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1,2-Trichloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
1,3-Dichloropropane	(mg/kg)	MCERTS	< 0.01	< 0.01
Tetrachloroethylene	(mg/kg)	MCERTS	< 0.01	< 0.01
Chlorodibromomethane	(mg/kg)	MCERTS	< 0.01	< 0.01
1,2-Dibromoethane	(mg/kg)	MCERTS	< 0.01	< 0.01
Chlorobenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,1,1,2-tetrachloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
Styrene	(mg/kg)	UKAS	< 0.01	< 0.01
Isopropylbenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
Bromoform	(mg/kg)	MCERTS	< 0.05	< 0.05
1,1,2,2-Tetrachloroethane	(mg/kg)	MCERTS	< 0.01	< 0.01
1,2,3-Trichloropropane	(mg/kg)	MCERTS	< 0.02	< 0.02
n-Propylbenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
Bromobenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,3,5-Trimethylbenzene	(mg/kg)	UKAS	< 0.01	< 0.01
2-chlorotoluene	(mg/kg)	MCERTS	< 0.01	< 0.01
4-chlorotoluene	(mg/kg)	MCERTS	< 0.01	< 0.01
tert-butylbenzene	(mg/kg)	UKAS	< 0.01	< 0.01
1,2,4-trimethylbenzene	(mg/kg)	UKAS	< 0.01	< 0.01
sec-Butylbenzene	(mg/kg)	UKAS	< 0.01	< 0.01
4-Isopropyltoluene (P-Cymene)	(mg/kg)	UKAS	< 0.01	< 0.01
1,3-Dichlorobenzene	(mg/kg)	u	< 0.01	< 0.01
1,4-Dichlorobenzene	(mg/kg)	u	< 0.01	< 0.01
n-Butylbenzene	(mg/kg)	UKAS	< 0.01	< 0.01
1,2-Dichlorobenzene	(mg/kg)	MCERTS	< 0.01	< 0.01
1,2-Dibromo-3-chloropropane	(mg/kg)	u	< 0.05	< 0.05
1,2,4-Trichlorobenzene	(mg/kg)	u	< 0.05	< 0.05
Hexachlorobutadiene	(mg/kg)	u	< 0.05	< 0.05
Naphthalene	(mg/kg)	u	< 0.05	< 0.05
1,2,3-Trichlorobenzene	(mg/kg)	u	< 0.05	< 0.05

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, E

Analytical Test Results - SVOC

Lab Reference		469405	469411
Client Sample ID		-	-
Client Sample Location		CT3	TP2
Client Sample Type		-	-
Client Sample Number		-	-
Depth - Top (m)		0.40	1.00
Depth - Bottom (m)		0.40	1.00
Date of Sampling		05/03/2025	05/03/2025
Time of Sampling		-	-
Sample Matrix		Sand	Clay
Determinant	Units	Accreditation	
1,2,4-Trichlorobenzene	(mg/kg)	u	< 0.2
1,2-Dichlorobenzene	(mg/kg)	u	< 0.1
1,3-Dichlorobenzene	(mg/kg)	u	< 0.1
1,4-Dichlorobenzene	(mg/kg)	u	< 0.2
1-Chloronaphthalene	(mg/kg)	u	< 0.1
2,3,4,6-Tetrachlorophenol	(mg/kg)	u	< 0.6
2,4,5-Trichlorophenol	(mg/kg)	u	0.2
2,4,6-Trichlorophenol	(mg/kg)	u	< 0.3
2,4-Dichlorophenol	(mg/kg)	u	< 0.2
2,4-Dimethylphenol	(mg/kg)	u	< 0.2
2,4-Dinitrophenol	(mg/kg)	u	< 2.0
2,6-Dichlorophenol	(mg/kg)	u	< 0.3
2,6-Dinitrotoluene	(mg/kg)	u	< 0.6
2-Chlorophenol	(mg/kg)	u	< 0.2
2-Methylnaphthalene	(mg/kg)	u	7.3
2-Methylphenol	(mg/kg)	u	< 0.2
2-Nitroaniline	(mg/kg)	u	< 0.4
2-Nitrophenol	(mg/kg)	u	< 0.6
3,3-Dichlorobenzidine	(mg/kg)	u	< 0.3
3/4-Methylphenol	(mg/kg)	u	< 0.2
3-Nitroaniline	(mg/kg)	u	< 0.6
4-Chlorophenyl phenyl ether	(mg/kg)	u	< 0.2
4,6-Dinitro-2-methylphenol	(mg/kg)	u	< 1.0
4-Bromophenyl phenyl ether	(mg/kg)	u	< 0.2
4-Chloro-3-methylphenol	(mg/kg)	u	< 0.2
4-Chloroaniline	(mg/kg)	u	< 0.2
4-Nitroaniline	(mg/kg)	u	< 0.3
4-Nitrophenol	(mg/kg)	u	< 0.6
Acenaphthene	(mg/kg)	u	26
Acenaphthylene	(mg/kg)	u	0.8
Aniline	(mg/kg)	u	< 0.2
Anthracene	(mg/kg)	u	8.9
Azobenzene	(mg/kg)	u	0.3
Benz[a]anthracene	(mg/kg)	u	18
Benzo[ghi]perylene	(mg/kg)	u	12
Benzo[a]pyrene	(mg/kg)	u	20
Benzo[b]fluoranthene	(mg/kg)	u	24
Benzo[k]fluoranthene	(mg/kg)	u	5.7
Benzyl Alcohol	(mg/kg)	u	11
Benzyl butyl phthalate	(mg/kg)	u	< 0.2
Bis(2-chloroethoxy)methane	(mg/kg)	u	< 0.1
Bis(2-chloroethyl)ether	(mg/kg)	u	< 0.2
Bis(2-chloroisopropyl)ether	(mg/kg)	u	< 0.2
Bis(2-ethylhexyl) phthalate	(mg/kg)	u	< 0.2
Chrysene	(mg/kg)	u	14
Dibenz[a,h]anthracene	(mg/kg)	u	2.5
Dibenzofuran	(mg/kg)	u	10
Dibutyl phthalate	(mg/kg)	u	< 0.1
Diethyl Phthalate	(mg/kg)	u	< 0.2
Dimethyl phthalate	(mg/kg)	u	< 0.2
Di-n-octyl phthalate	(mg/kg)	u	< 0.2
Diphenylamine	(mg/kg)	u	< 0.1
Fluoranthene	(mg/kg)	u	42
Fluorene	(mg/kg)	u	9.4
Hexachlorobenzene	(mg/kg)	u	< 0.3
Hexachlorobutadiene	(mg/kg)	u	< 0.3
Hexachlorocyclopentadiene	(mg/kg)	u	< 1.0
Hexachloroethane	(mg/kg)	u	< 0.2
Indeno[1,2,3-cd]pyrene	(mg/kg)	u	9.7
Isophorone	(mg/kg)	u	< 0.2
Methyl Methanesulfonate	(mg/kg)	u	< 0.3
Naphthalene	(mg/kg)	u	12
NitroBenzene	(mg/kg)	u	< 0.3
N-Nitrosodimethylamine	(mg/kg)	u	< 0.2
Pentachlorophenol	(mg/kg)	u	< 1.0
Phenanthrene	(mg/kg)	u	35
Phenol	(mg/kg)	u	6.7
Pyrene	(mg/kg)	u	30

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

7 - 11 Harding Street
Leicester
LE1 4DH

Certificate Of Analysis - WAC Suite

Lab Reference	469405
---------------	--------

Client Sample ID	-
Client Sample Location	CT3
Client Sample Type	-
Client Sample Number	-
Depth - Top (m)	0.4
Depth - Bottom (m)	0.4
Date of Sampling	05/03/2025
Time of Sampling	-
Sample Description	Dark brown gravelly silty sand
Sample Matrix	Sand
Moisture Content (%)	9.9
Stone content (%)	45

Determined Result	Inert Waste Landfill	Stable non reactive hazardous waste in a non hazardous landfill	Hazardous Waste Landfill
-------------------	----------------------	---	--------------------------

Solid Analysis

Total Organic Carbon	%	MCERTS	6.0	3.0	5.0	6.0
Loss on Ignition	%	UKAS	5.7	-	-	10.0
BTEX	mg/kg	MCERTS	2.1	6.00	-	-
PCB's (7 Congeners)	mg/kg	MCERTS	< 0.250	1.00	-	-
Mineral Oil (>C10 to C40) [EH_CU_1D_Tota	mg/kg	u	2600	500	-	-
PAH	mg/kg	u	150	100	-	-
pH	units	MCERTS	10.4	-	> 6	-

Eluate Analysis

Arsenic	mg/kg	UKAS	0.11	0.50	2	25
Barium	mg/kg	UKAS	0.07	20	100	300
Cadmium	mg/kg	UKAS	< 0.0025	0.04	1	5
Chromium (total)	mg/kg	UKAS	0.09	0.5	10	70
Copper	mg/kg	UKAS	0.06	2.0	50	100
Mercury	mg/kg	UKAS	< 0.00050	0.01	0.2	2
Molybdenum	mg/kg	UKAS	0.02	0.5	10.0	30
Nickel	mg/kg	UKAS	< 0.075	0.4	10.0	40
Lead	mg/kg	UKAS	< 0.035	0.5	10.0	50
Antimony	mg/kg	UKAS	< 0.050	0.06	0.7	5
Selenium	mg/kg	UKAS	0.01	0.1	0.5	7
Zinc	mg/kg	u	< 0.25	4	50	200
Chloride	mg/kg	UKAS	12	800	15000	25000
Fluoride	mg/kg	u	4	10	150	500
Sulphate (as SO ₄)	mg/kg	UKAS	160	1000	20000	50000
Total Dissolved Solids	mg/kg	u	890	4000	60000	100000
Phenol Index	mg/kg	u	< 1.0	1	-	-
Dissolved Organic Carbon	mg/kg	UKAS	51.0	500	800	1000

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

7 - 11 Harding Street
Leicester
LE1 4DH

Sample Descriptions

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Description	Moisture Content (%)	Stone Content (%)	Passing 2mm test sieve (%)
469402	-	HA1	-	-	Black organic matter	110	< 0.1	-
469403	-	HA2	-	-	Brown slightly sandy silty clay with rare rootlets	19	2.6	-
469404	-	CT3	-	-	Brown gravelly silty sand	7.1	61	-
469405	-	CT3	-	-	Dark brown gravelly silty sand	9.9	45	89
469406	-	CT3	-	-	Mottled grey orange silty clay	25	< 0.1	100
469407	-	CT3	-	-	Grey silty clay	-	-	100
469408	-	CT6	-	-	Brown silty clay	17	< 0.1	-
469409	-	TP1	-	-	Brown silty clay with rare organic matter	21	< 0.1	100
469410	-	TP2	-	-	Dark brown sandy clay with rare organic matter	35	< 0.1	-
469411	-	TP2	-	-	Mottled brown orange silty clay	23	< 0.1	-

P25/00053/GIN - 25-59674

7 - 11 Harding Street
Leicester
LE1 4DH

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

Sample Comments

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Comments
469402	-	HA1	-	-	PAHAR 1:10 Dilution VPH/BTEX - Sample taken from container with headspace. TPH 1:10 Dilution
469403	-	HA2	-	-	VPH/BTEX - Sample taken from container with headspace.
469404	-	CT3	-	-	PAHAR 1:10 Dilution VPH/BTEX - Sample taken from container with headspace.
469405	-	CT3	-	-	PAHAR 1:10 Dilution VPH/BTEX - Sample taken from container with headspace. PCB - 1/10 dark colour extract VOC - Sample taken from container with headspace.
469406	-	CT3	-	-	VPH/BTEX - Sample taken from container with headspace.
469407	-	CT3	-	-	
469408	-	CT6	-	-	VPH/BTEX - Sample taken from container with headspace.
469409	-	TP1	-	-	VPH/BTEX - Sample taken from container with headspace.
469410	-	TP2	-	-	VPH/BTEX - Sample taken from container with headspace.
469411	-	TP2	-	-	VPH/BTEX - Sample taken from container with headspace. VOC - Sample taken from container with headspace.

P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
ANIONSS	MS - CL - Anions by Aquakem (2:1Extract)	Oven dried	Passing 2mm test sieve	Determination of Anions (inc Sulphate, chloride etc.) in soils by Aquakem. Analysis is based on a 2:1 water to soil extraction ratio
WACMETALS1	MS-CL-Metals in Waters by ICP-MS (WAC)	As received	MS-CL-Soil Leachate Preparation	Determination of dissolved metals in leachates via ICP-MS, expressed as quantity of analyte leached from the original material.
WACDOC	MS - CL - DOC (WAC)	As received	BSEN:12457 Leaching	Determination of dissolved organic carbon in a leachate as part of a WAC test
SKALARHCS	MS - CL - Hexavalent Chromium by Skalar	As received	Passing 10mm test sieve	Determination of hexavalent chromium in soil using Skalar segmented flow analyser
ICPMETS	MS - CL - ICP Metals	Air dried	Passing 10mm test sieve	Determination of metals in soils via ICP
WACPHS	MS - CL - pH in Soils (WAC)	As received	BSEN:12457 Leaching	Determination of pH in soils as part of a WAC test via pH probe
PHS	MS - CL - pH in Soils	As received	Passing 10mm test sieve	Determination of pH in soils using a pH probe (using a 1:3 soil to water extraction)
PCB7S	MS - CL - PCB Soils	As received	Passing 10mm test sieve	Determination of PCB's (7 congeners) in soils via GC-MS
PAHASRDS	MS - CL - PAH (As Received)	As received	Passing 10mm test sieve	Determination of Polyaromatic hydrocarbons in soil via GC-MS
WACANIONS	MS - CL - Anions by Aquakem (WAC)	As received	BSEN:12457 Leaching	Determination of sulphate, chloride and fluoride in a leachate as part of a WAC test using a Aquakem analyser
SVOCS	MS - CL - Semi VOC	As received	Passing 10mm test sieve	Determination of Semi volatile organic compounds in soil via GC-MS
TDSL	MS-CL-Conductivity in Water(TDS by Calc)	As received	BSEN:12457 Leaching	Determination of total dissolved solids in leachates (by calculation)
ASSO4S	MS - CL - Acid Soluble Sulphate	Oven Dried	Passing 2mm test sieve	Determination of total sulphate in soils by acid extraction followed by ICP analysis
WACTOCS	MS - CL - TOC Eltra (WAC)	Air dried	Passing 10mm test sieve	Determination of Total Organic Carbon in soil as part of a WAC test
TPHSC	MS - CL - TPH (GC-FID) Scrubbed	As received	Passing 10mm test sieve	Determination of Total Petroleum Hydrocarbons in soil using GC-FID. Sample is subjected to a fluorocil cleanup (scrubbing stage) prior to analysis
WACSKALAR	MS - CL - Phenols by Skalar (WAC)	As received	BSEN:12457 Leaching	Determination of Total Phenols within leachate as part of a WAC test using a Skalar Segmented flow analyser
GCGXCS	MS - CL - TPH & EPH by GCXGC	As received	Passing 10mm test sieve	Determination of TPH and EPH in soils via GCxGC-FID
CWGS	Calculation from VPH-S and EPH-S	As received	Passing 10mm test sieve	Determination of TPH CWG (Volatile Petroleum Hydrocarbons and Extractable Petroleum Hydrocarbons) in soils via Headspace-GC-MS and GC-GC-FID respectively
VOCS	MS - CL - VOC and MBTEX	As received	Passing 10mm test sieve	Determination of VOCs (inc BTEX) in soils via Headspace-GC-MS
VPHS	MS - CL - VPH	As received	Passing 10mm test sieve	Determination of VPH in soils via Headspace-GC-MS
ASB	MS - AS - Asbestos	-	-	Fibre identification is in accordance with in house documented methods which are based on the procedure documented in the HSE Document HSG 248 "Asbestos: The analysts guide for sampling, analysis and clearance procedures"
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Preparation of samples (including determination of moisture content) to allow for subsequent analysis
LEACH-SS-P	MS-CL-Soil Leachate Preparation (SS)	As Received	All crushed to pass 4mm test sieve	Preparation of single stage soil leachates in accordance with MS-CL-Soil Leachate Preparation



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

7 - 11 Harding Street
Leicester
LE1 4DH

Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
1377LOI	BS1377 LOI	Oven dried	Passing 2mm test sieve	Testing was in accordance with BS 1377: Part 3: 2018 + A1 :2021 Clause 6. Determination of the mass loss on ignition. Some information required by BS1377: 2016: Part 1 has not been reported. This information is available on request.
1377TS-ELT	BS1377 Total Sulphur Content by HTC	Oven dried	BS1377 : Part 1 : 2016	Total Sulphur Content testing of Soil in accordance with BS 1377 : Part 3 : 2018 + A1 : 2021 Clause 7.10 (using Eltra CS-800 Analyser)



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

Sample Deviations

Deviations are listed below against each sample and associated test method, where deviation(s) are noted it means data may not be representative of the sample at the time of sampling and it is possible that results provided may be compromised.

Observations on receipt

A - No date of sampling provided

W - No time of sampling provided for water sample

C - Received in inappropriate container

H - Contains headspace

T - Temperature on receipt exceeds storage temperature

R - Sample(s) received with less than 96 hours for testing to commence/complete, any result formally classed as deviating will be marked with an X against the applicable test (i.e. RX)

Observations whilst in laboratory

X - Exceeds sampling to extraction or analysis timescales

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Test	Deviations
469402	-	HA1	-	-	MS - CL - VPH	RX
469403	-	HA2	-	-	MS - CL - VPH	RX
469404	-	CT3	-	-	MS - CL - VPH	RX
469405	-	CT3	-	-	MS - CL - pH in Soils	RX
469405	-	CT3	-	-	MS - CL - pH in Soils (WAC)	RX
469405	-	CT3	-	-	MS - CL - VOC and MBTEX	RX
469405	-	CT3	-	-	MS - CL - VPH	RX
469406	-	CT3	-	-	MS - CL - pH in Soils	RX
469406	-	CT3	-	-	MS - CL - VPH	RX
469407	-	CT3	-	-	MS - CL - pH in Soils	RX
469408	-	CT6	-	-	MS - CL - VPH	RX
469409	-	TP1	-	-	MS - CL - pH in Soils	RX
469409	-	TP1	-	-	MS - CL - VPH	RX
469410	-	TP2	-	-	MS - CL - VPH	RX
469411	-	TP2	-	-	MS - CL - VOC and MBTEX	RX
469411	-	TP2	-	-	MS - CL - VPH	RX



P25/00053/GIN - 25-59674

Project Reference - Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH 25-02-04

7 - 11 Harding Street
Leicester
LE1 4DH

HWOL TPH Acronym Index

Acronym	Description
HS	Headspace Analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics and Aromatics
AL	Aliphatics Only
AR	Aromatics Only
2D	GC-GC - Double Coil Gas Chromatography
#1	EH_Total but with humics mathmatically subtracted
#2	EH_Total but with fatty acids mathmatically subtracted
_	Operator - underscore to separate acronyms (except for +)
+	Operator to indicate cumlative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



8N46D-GQBD0-U8K54

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in **pale yellow**.

Report is invalid if pages are removed.

Job name

Evendons Business Centre

Description/Comments

Project

25-02-04

Site

Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH

Classified by

Name: **Danny Lusardi**
Date: **28 Apr 2025 13:53 GMT**
Telephone: **01280 816409**
Company: **Geo-Integrity Limited**
Geo-Integrity Limited

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

-

Course

Hazardous Waste Classification

Date

-

Purpose of classification

2 - Material Characterisation

Address of the waste

Evendons Business Centre, Evendons Lane, Wokingham, RG41 4EH

Post Code RG41 4EH

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Proposed redevelopment of site - construction

Description of the specific process, sub-process and/or activity that created the waste

Potential waste to be created by grading and/or excavation of the site underlying ground (soils/materials) - only applies to excess material with no intended usage.

Description of the waste

Made Ground and Natural soils

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	HA1	0.10	Hazardous	HP 3(i), HP 7, HP 11	3
2	HA2	0.20	Non Hazardous		6
3	CT3	0.10	Non Hazardous	HP 3(i), HP 7, HP 11	8
4	CT3[2]	0.40	Hazardous		10
5	CT3[3]	1.15	Non Hazardous		13
6	CT6	0.30	Non Hazardous		16
7	TP1	0.20	Non Hazardous		18
8	TP2	0.00	Non Hazardous		21

Related documents

#	Name	Description
1	WM3 v1.2 2021 compliant	waste stream template used to create this Job

Report

Created by: Danny Lusardi

Created date: 28 Apr 2025 13:53 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	24
Appendix B: Rationale for selection of metal species	25
Appendix C: Version	25