

Plate 1: MTP101



Plate 2: MTP101 arisings



Plate 3: MTP102



Plate 4: MTP102 arisings



Plate 5: MTP103



Plate 6: MTP103 arisings



Plate 7: MTP104



Plate 8: MTP104



Plate 9: MTP105



Plate 10: MTP105 arisings



Plate 11: MTP106



Plate 12: MTP106 arisings



Plate 13: MTP107



Plate 14: MTP107 arisings



Plate 15: MTP109



Plate 16: MTP109 arisings



Plate 17: MTP110



Plate 18: MTP110 arisings



Plate 19: MTP111



Plate 20: MTP111 arisings



Plate 21: MTP112



Plate 22: MTP112 arisings



Plate 23: MTP113



Plate 24: MTP113 arisings



Plate 25: MTP115



Plate 26: MTP115 arisings



Plate 27: CBR 2



Plate 28: CBR 2 arisings



Plate 29: CBR 4



Plate 30: CBR 4 arisings



Plate 31: CBR6



Plate 32: CBR 6 arisings



Plate 33: CBR 7



Plate 34: CBR 7 arisings



Plate 35: CBR 10



Plate 36: CBR 10



Plate 37: CBR 11 arisings



Plate 38: CBR 11



Plate 39: CBR 12



Plate 40: CBR 12



Plate 41: CBR 13



Plate 42: CBR 13 arisings



Plate 43 : CBR14



Plate 44 : CBR14 arisings



Plate 45:CBR15



Plate 46: CBR15 Arisings



Plate 47: MHP01



Plate 48: MHP02



Plate 49: MHP02 arisings



Plate 50: MHP03 + arisings



Plate 1: MHP03 asbestos fragment



Plate 1: MHP04 + arisings

APPENDIX 6

- Soil Chemistry
- Laboratory Analysis Certificates

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Analytical Report Number : 25-053480

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	03/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	03/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	14/10/2025
Report Issue Number:	1	**Report issued on:**	14/10/2025
Samples Analysed:	18 soil samples - 1 bulk sample		

Signed:

Joanna Biolik
Senior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704183	704184	704185	704186	704187
Sample Reference				MTP101	MTP102	MTP102	MTP103	MTP104
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.20	0.10	0.40	0.10	0.10
Date Sampled				30/09/2025	30/09/2025	30/09/2025	30/09/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	6	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	9.7	10	24	13	12
Total mass of sample received	kg	0.1	NONE	0.8	0.8	0.6	0.9	0.7
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	-	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MBI	MBI	-	MBI	MBI
Analysis completed	N/A	N/A	N/A	14/10/2025	14/10/2025	-	14/10/2025	14/10/2025
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	5.7	6.2	6.7	5.8	6
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	16	14	12	18	17
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.00821	0.00709	0.00589	0.00915	0.00827
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	8.21	7.09	5.89	9.15	8.27
Organic Matter (automated)	%	0.1	MCERTS	3.9	1.9	0.9	5.2	2.6
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	2.2	1.1	0.5	3	1.5
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.05	< 0.05	< 0.05	0.1	< 0.05
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.17	0.09	< 0.05	0.17	< 0.05
Pyrene	mg/kg	0.05	MCERTS	0.16	< 0.05	< 0.05	0.16	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.11	0.08	< 0.05	0.11	< 0.05
Chrysene	mg/kg	0.05	MCERTS	0.1	< 0.05	< 0.05	0.11	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.16	0.09	< 0.05	0.14	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.06	< 0.05	< 0.05	0.06	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.12	< 0.05	< 0.05	0.1	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.07	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.08	< 0.05	< 0.05	0.08	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	1.01	< 0.80	< 0.80	1.11	< 0.80

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704183	704184	704185	704186	704187
Sample Reference				MTP101	MTP102	MTP102	MTP103	MTP104
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.20	0.10	0.40	0.10	0.10
Date Sampled				30/09/2025	30/09/2025	30/09/2025	30/09/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	8.8	9.2	9.5	11	10
Barium (aqua regia extractable)	mg/kg	1	MCERTS	65	80	88	78	73
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.2	0.2	< 0.2	0.4	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	U/S *U/S g	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	U/S *U/S g	31	45	25	27
Chromium (VI) by IC	mg/kg	1.8	NONE	< 1.80	-	-	-	-
Chromium (III) by IC	mg/kg	1	NONE	25	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	31	45	25	27
Copper (aqua regia extractable)	mg/kg	1	MCERTS	18	16	8.9	22	19
Lead (aqua regia extractable)	mg/kg	1	MCERTS	39	34	11	61	33
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	18	25	32	21	21
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	1.3	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	39	36	42	41	41
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	49	45	37	66	56
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010 **t
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020 **t	< 0.020 **t	< 0.020 **t	< 0.020 **t	< 0.020 **t
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0 ##	< 2.0 ##	< 2.0 ##	< 2.0 ##	< 2.0 ##
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10

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Your Order No: 25-2-FDO-LABS

Lab Sample Number				704183	704184	704185	704186	704187
Sample Reference				MTP101	MTP102	MTP102	MTP103	MTP104
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.20	0.10	0.40	0.10	0.10
Date Sampled				30/09/2025	30/09/2025	30/09/2025	30/09/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t
Benzene	µg/kg	5	MCERTS	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t
Toluene	µg/kg	5	MCERTS	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t
Ethylbenzene	µg/kg	5	MCERTS	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t
p & m-Xylene	µg/kg	8	MCERTS	< 8.0 ** t	< 8.0 ** t	< 8.0 ** t	< 8.0 ** t	< 8.0 ** t
o-Xylene	µg/kg	5	MCERTS	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t
Pesticides (GC-MS)								
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	-	-	-	-
Alachlor	µg/kg	10	NONE	-	-	-	-	-
Bifenthrin	µg/kg	10	NONE	-	-	-	-	-
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	-	-	-	-
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	-	-	-	-
Omethoate	µg/kg	10	NONE	-	-	-	-	-
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	-	-	-	-
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	-	-	-	-
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	-	-	-	-
Dimethylvinphos	µg/kg	10	NONE	-	-	-	-	-
Demeton-O	µg/kg	10	NONE	-	-	-	-	-
Demeton-S	µg/kg	10	NONE	-	-	-	-	-
Endrin Aldehyde	µg/kg	10	NONE	-	-	-	-	-
Endrin Ketone	µg/kg	10	NONE	-	-	-	-	-
Hexachlorobutadiene	µg/kg	10	NONE	-	-	-	-	-
Phosphamidon (Sum)	µg/kg	10	NONE	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	-	-	-	-
Cis-Permethrin	µg/kg	10	NONE	-	-	-	-	-
Endosulfan sulfate	µg/kg	10	NONE	-	-	-	-	-
Etrimfos	µg/kg	10	NONE	-	-	-	-	-
Fenvalerate (Sum)	µg/kg	10	NONE	-	-	-	-	-
Hexachlorobenzene	µg/kg	10	NONE	-	-	-	-	-
Mevinphos, E+Z	µg/kg	10	NONE	-	-	-	-	-
Pentachlorobenzene	µg/kg	10	NONE	-	-	-	-	-
Pirimiphos-ethyl	µg/kg	10	NONE	-	-	-	-	-
Propetamphos	µg/kg	10	NONE	-	-	-	-	-
Tecnazene	µg/kg	10	NONE	-	-	-	-	-
Triadimefon	µg/kg	10	NONE	-	-	-	-	-
Trans-Permethrin	µg/kg	10	NONE	-	-	-	-	-
Aldrin	µg/kg	10	NONE	-	-	-	-	-
Azinphos-methyl	µg/kg	10	NONE	-	-	-	-	-
Beta-BHC	µg/kg	10	NONE	-	-	-	-	-
Cis-Chlordane	µg/kg	10	NONE	-	-	-	-	-
Chlorfenvinphos	µg/kg	10	NONE	-	-	-	-	-
Chlorpyrifos	µg/kg	10	NONE	-	-	-	-	-
Chlorothalonil	µg/kg	10	NONE	-	-	-	-	-
Carbophenothion	µg/kg	10	NONE	-	-	-	-	-
Cyfluthrin (Sum)	µg/kg	10	NONE	-	-	-	-	-
Delta-BHC	µg/kg	10	NONE	-	-	-	-	-

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Sample Reference				MTP101	MTP102	MTP102	MTP103	MTP104
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.20	0.10	0.40	0.10	0.10
Date Sampled				30/09/2025	30/09/2025	30/09/2025	30/09/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Dieldrin	µg/kg	10	NONE	-	-	-	-	-
Deltamethrin	µg/kg	10	NONE	-	-	-	-	-
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	-	-	-	-
Endrin	µg/kg	10	NONE	-	-	-	-	-
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	-	-	-	-
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	-	-	-	-
Fenthion	µg/kg	10	NONE	-	-	-	-	-
Isodrin	µg/kg	10	NONE	-	-	-	-	-
Methacrifos	µg/kg	10	NONE	-	-	-	-	-
O,p'-DDD	µg/kg	10	NONE	-	-	-	-	-
O,p'-DDE	µg/kg	10	NONE	-	-	-	-	-
O,p'-DDT	µg/kg	10	NONE	-	-	-	-	-
Parathion	µg/kg	10	NONE	-	-	-	-	-
Parathion-methyl	µg/kg	10	NONE	-	-	-	-	-
Pendimethalin	µg/kg	10	NONE	-	-	-	-	-
Phorate	µg/kg	10	NONE	-	-	-	-	-
Phosalone	µg/kg	10	NONE	-	-	-	-	-
P,p'-DDD	µg/kg	10	NONE	-	-	-	-	-
P,p'-DDE	µg/kg	10	NONE	-	-	-	-	-
P,p'-DDT	µg/kg	10	NONE	-	-	-	-	-
P,p'-Methoxychlor	µg/kg	10	NONE	-	-	-	-	-
Propyzamide	µg/kg	10	NONE	-	-	-	-	-
Triazophos	µg/kg	10	NONE	-	-	-	-	-
Trans-Chlordane	µg/kg	10	NONE	-	-	-	-	-
Cypermethrin (Sum)	µg/kg	10	NONE	-	-	-	-	-
Dichlorvos	µg/kg	10	NONE	-	-	-	-	-
Dimethoate	µg/kg	10	NONE	-	-	-	-	-
Diazinon	µg/kg	10	NONE	-	-	-	-	-
Ethion	µg/kg	10	NONE	-	-	-	-	-
Fenitrothion	µg/kg	10	NONE	-	-	-	-	-
Malathion	µg/kg	10	NONE	-	-	-	-	-
Pirimiphos-methyl	µg/kg	10	NONE	-	-	-	-	-
Trifluralin	µg/kg	10	NONE	-	-	-	-	-
Azinphos-ethyl	µg/kg	10	NONE	-	-	-	-	-

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Sample Reference				MTP101	MTP102	MTP102	MTP103	MTP104
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.20	0.10	0.40	0.10	0.10
Date Sampled				30/09/2025	30/09/2025	30/09/2025	30/09/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Acid Herbicides								
4-CPA	µg/kg	10	NONE	-	-	-	-	-
Dinoseb	µg/kg	10	NONE	-	-	-	-	-
Flamprop	µg/kg	10	NONE	-	-	-	-	-
Ioxynil	µg/kg	10	NONE	-	-	-	-	-
2,3,6-TBA	µg/kg	10	NONE	-	-	-	-	-
Bromacil	µg/kg	10	NONE	-	-	-	-	-
Diclofop	µg/kg	10	NONE	-	-	-	-	-
Flamprop-Isopropyl	µg/kg	10	NONE	-	-	-	-	-
MCPP (Mecoprop)	µg/kg	10	NONE	-	-	-	-	-
Bromoxynil	µg/kg	10	NONE	-	-	-	-	-
Dichlorprop	µg/kg	10	NONE	-	-	-	-	-
Clopyralid	µg/kg	10	NONE	-	-	-	-	-
2,4-D	µg/kg	10	NONE	-	-	-	-	-
2,4-DB	µg/kg	10	NONE	-	-	-	-	-
Dicamba	µg/kg	10	NONE	-	-	-	-	-
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-	-	-	-	-
MCPB	µg/kg	10	NONE	-	-	-	-	-
Picloram	µg/kg	10	NONE	-	-	-	-	-
2,4,5-T	µg/kg	10	NONE	-	-	-	-	-
MCPA	µg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704188	704189	704190	704191	704192
Sample Reference				MHP01	MHP01	MHP02	MHP02	CBR13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.60	0.20	0.40	0.10
Date Sampled				01/10/2025	01/10/2025	01/10/2025	01/10/2025	01/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Stone Content	%	0.1	NONE	50.2	< 0.1	5.8	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	17	27	3.6	6.5	5.9
Total mass of sample received	kg	0.1	NONE	0.8	0.7	0.7	0.7	0.8
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	-	Not-detected	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MBI	-	MBI	-	MBI
Analysis completed	N/A	N/A	N/A	14/10/2025	-	14/10/2025	-	14/10/2025
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	8.9	7.8	6.3	6.8	5.9
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	840	69	300	28	25
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.42	0.0347	0.148	0.0142	0.0124
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	420	34.7	148	14.2	12.4
Organic Matter (automated)	%	0.1	MCERTS	4.5	0.7	12	1	4.5
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	2.6	0.4	6.8	0.6	2.6
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	0.08	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.67	< 0.05	0.08	< 0.05	< 0.05
Anthracene	mg/kg	0.05	MCERTS	0.2	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	1.6	< 0.05	0.2	< 0.05	0.12
Pyrene	mg/kg	0.05	MCERTS	1.5	< 0.05	0.2	< 0.05	0.11
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.85	< 0.05	0.12	< 0.05	0.06
Chrysene	mg/kg	0.05	MCERTS	0.89	< 0.05	0.13	< 0.05	0.08
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	1.4	< 0.05	0.18	< 0.05	0.14
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.39	< 0.05	0.07	< 0.05	0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	1	< 0.05	0.13	< 0.05	0.1
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.52	< 0.05	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.11	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.61	< 0.05	0.11	< 0.05	0.07
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	9.75	< 0.80	1.22	< 0.80	< 0.80

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704188	704189	704190	704191	704192
Sample Reference				MHP01	MHP01	MHP02	MHP02	CBR13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.60	0.20	0.40	0.10
Date Sampled				01/10/2025	01/10/2025	01/10/2025	01/10/2025	01/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	10	7.7	8	13	13
Barium (aqua regia extractable)	mg/kg	1	MCERTS	120	47	70	81	77
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	< 0.2	0.3	0.2	0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	U/S *U/S g	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	16	15	U/S *U/S g	34	21
Chromium (VI) by IC	mg/kg	1.8	NONE	-	-	< 1.80	-	-
Chromium (III) by IC	mg/kg	1	NONE	-	-	21	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	16	15	21	34	21
Copper (aqua regia extractable)	mg/kg	1	MCERTS	34	18	23	17	21
Lead (aqua regia extractable)	mg/kg	1	MCERTS	170	12	43	16	45
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	16	34	17	27	23
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	1.3	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	25	16	34	49	30
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	340	53	86	55	57
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	28	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	28	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	28	< 10	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010 **t	< 0.010 **t	< 0.010 **t	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020	< 0.020 **t	< 0.020 **t	< 0.020 **t	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0 ##	< 2.0 ##	< 2.0 ##
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	15	< 10	18	< 10	11
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	15	< 10	18	< 10	11
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	15	< 10	18	< 10	11
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	15	< 10	46	< 10	11

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704188	704189	704190	704191	704192
Sample Reference				MHP01	MHP01	MHP02	MHP02	CBR13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.60	0.20	0.40	0.10
Date Sampled				01/10/2025	01/10/2025	01/10/2025	01/10/2025	01/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0 ** t	< 8.0 ** t	< 8.0 ** t	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0 ** t	< 5.0 ** t	< 5.0 ** t	< 5.0
Pesticides (GC-MS)								
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	-	-	-	< 10
Alachlor	µg/kg	10	NONE	-	-	-	-	< 10
Bifenthrin	µg/kg	10	NONE	-	-	-	-	< 10
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	-	-	-	< 10
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	-	-	-	< 10
Omethoate	µg/kg	10	NONE	-	-	-	-	< 10
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	-	-	-	< 10
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	-	-	-	< 10
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	-	-	-	< 10
Dimethylvinphos	µg/kg	10	NONE	-	-	-	-	< 10
Demeton-O	µg/kg	10	NONE	-	-	-	-	< 10
Demeton-S	µg/kg	10	NONE	-	-	-	-	< 10
Endrin Aldehyde	µg/kg	10	NONE	-	-	-	-	< 10
Endrin Ketone	µg/kg	10	NONE	-	-	-	-	< 10
Hexachlorobutadiene	µg/kg	10	NONE	-	-	-	-	< 10
Phosphamidon (Sum)	µg/kg	10	NONE	-	-	-	-	< 10
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	-	-	-	< 10
Cis-Permethrin	µg/kg	10	NONE	-	-	-	-	< 10
Endosulfan sulfate	µg/kg	10	NONE	-	-	-	-	< 10
Etrimfos	µg/kg	10	NONE	-	-	-	-	< 10
Fenvalerate (Sum)	µg/kg	10	NONE	-	-	-	-	< 10
Hexachlorobenzene	µg/kg	10	NONE	-	-	-	-	< 10
Mevinphos, E+Z	µg/kg	10	NONE	-	-	-	-	< 10
Pentachlorobenzene	µg/kg	10	NONE	-	-	-	-	< 10
Pirimiphos-ethyl	µg/kg	10	NONE	-	-	-	-	< 10
Propetamphos	µg/kg	10	NONE	-	-	-	-	< 10
Tecnazene	µg/kg	10	NONE	-	-	-	-	< 10
Triadimefon	µg/kg	10	NONE	-	-	-	-	< 10
Trans-Permethrin	µg/kg	10	NONE	-	-	-	-	< 10
Aldrin	µg/kg	10	NONE	-	-	-	-	< 10
Azinphos-methyl	µg/kg	10	NONE	-	-	-	-	< 10
Beta-BHC	µg/kg	10	NONE	-	-	-	-	< 10
Cis-Chlordane	µg/kg	10	NONE	-	-	-	-	< 10
Chlorfenvinphos	µg/kg	10	NONE	-	-	-	-	< 10
Chlorpyrifos	µg/kg	10	NONE	-	-	-	-	< 10
Chlorothalonil	µg/kg	10	NONE	-	-	-	-	< 10
Carbophenothion	µg/kg	10	NONE	-	-	-	-	< 10
Cyfluthrin (Sum)	µg/kg	10	NONE	-	-	-	-	< 10
Delta-BHC	µg/kg	10	NONE	-	-	-	-	< 10

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704188	704189	704190	704191	704192
Sample Reference				MHP01	MHP01	MHP02	MHP02	CBR13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.60	0.20	0.40	0.10
Date Sampled				01/10/2025	01/10/2025	01/10/2025	01/10/2025	01/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Dieldrin	µg/kg	10	NONE	-	-	-	-	< 10
Deltamethrin	µg/kg	10	NONE	-	-	-	-	< 10
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	-	-	-	< 10
Endrin	µg/kg	10	NONE	-	-	-	-	< 10
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	-	-	-	< 10
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	-	-	-	< 10
Fenthion	µg/kg	10	NONE	-	-	-	-	< 10
Isodrin	µg/kg	10	NONE	-	-	-	-	< 10
Methacrifos	µg/kg	10	NONE	-	-	-	-	< 10
O,p'-DDD	µg/kg	10	NONE	-	-	-	-	< 10
O,p'-DDE	µg/kg	10	NONE	-	-	-	-	< 10
O,p'-DDT	µg/kg	10	NONE	-	-	-	-	< 10
Parathion	µg/kg	10	NONE	-	-	-	-	< 10
Parathion-methyl	µg/kg	10	NONE	-	-	-	-	< 10
Pendimethalin	µg/kg	10	NONE	-	-	-	-	< 10
Phorate	µg/kg	10	NONE	-	-	-	-	< 10
Phosalone	µg/kg	10	NONE	-	-	-	-	< 10
P,p'-DDD	µg/kg	10	NONE	-	-	-	-	< 10
P,p'-DDE	µg/kg	10	NONE	-	-	-	-	< 10
P,p'-DDT	µg/kg	10	NONE	-	-	-	-	< 10
P,p'-Methoxychlor	µg/kg	10	NONE	-	-	-	-	< 10
Propyzamide	µg/kg	10	NONE	-	-	-	-	< 10
Triazophos	µg/kg	10	NONE	-	-	-	-	< 10
Trans-Chlordane	µg/kg	10	NONE	-	-	-	-	< 10
Cypermethrin (Sum)	µg/kg	10	NONE	-	-	-	-	< 10
Dichlorvos	µg/kg	10	NONE	-	-	-	-	< 10
Dimethoate	µg/kg	10	NONE	-	-	-	-	< 10
Diazinon	µg/kg	10	NONE	-	-	-	-	< 10
Ethion	µg/kg	10	NONE	-	-	-	-	< 10
Fenitrothion	µg/kg	10	NONE	-	-	-	-	< 10
Malathion	µg/kg	10	NONE	-	-	-	-	< 10
Pirimiphos-methyl	µg/kg	10	NONE	-	-	-	-	< 10
Trifluralin	µg/kg	10	NONE	-	-	-	-	< 10
Azinphos-ethyl	µg/kg	10	NONE	-	-	-	-	< 10

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704188	704189	704190	704191	704192
Sample Reference				MHP01	MHP01	MHP02	MHP02	CBR13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.60	0.20	0.40	0.10
Date Sampled				01/10/2025	01/10/2025	01/10/2025	01/10/2025	01/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Acid Herbicides								
4-CPA	µg/kg	10	NONE	-	-	-	-	< 10
Dinoseb	µg/kg	10	NONE	-	-	-	-	< 10
Flamprop	µg/kg	10	NONE	-	-	-	-	< 10
Ioxynil	µg/kg	10	NONE	-	-	-	-	< 10
2,3,6-TBA	µg/kg	10	NONE	-	-	-	-	< 10
Bromacil	µg/kg	10	NONE	-	-	-	-	< 10
Diclofop	µg/kg	10	NONE	-	-	-	-	< 10
Flamprop-Isopropyl	µg/kg	10	NONE	-	-	-	-	< 10
MCPP (Mecoprop)	µg/kg	10	NONE	-	-	-	-	< 10
Bromoxynil	µg/kg	10	NONE	-	-	-	-	< 10
Dichlorprop	µg/kg	10	NONE	-	-	-	-	< 10
Clopyralid	µg/kg	10	NONE	-	-	-	-	< 10
2,4-D	µg/kg	10	NONE	-	-	-	-	< 10
2,4-DB	µg/kg	10	NONE	-	-	-	-	< 10
Dicamba	µg/kg	10	NONE	-	-	-	-	< 10
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-	-	-	-	< 10
MCPB	µg/kg	10	NONE	-	-	-	-	< 10
Picloram	µg/kg	10	NONE	-	-	-	-	< 10
2,4,5-T	µg/kg	10	NONE	-	-	-	-	< 10
MCPA	µg/kg	10	NONE	-	-	-	-	< 10

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704193	704194	704195	704196	704197
Sample Reference				CBR6	MWS201	MWS201	MWS202	MWS203
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.40	0.10	0.10
Date Sampled				01/10/2025	02/10/2025	02/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	9.6	16	24	9	9
Total mass of sample received	kg	0.1	NONE	0.9	0.9	0.6	0.7	0.8
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	-	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MBI	MBI	-	MBI	MUA
Analysis completed	N/A	N/A	N/A	14/10/2025	14/10/2025	-	14/10/2025	14/10/2025
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	6.1	6.6	6.9	6	6.2
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	23	28	14	26	28
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0115	0.014	0.00701	0.0131	0.0142
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	11.5	14	7.01	13.1	14.2
Organic Matter (automated)	%	0.1	MCERTS	3.4	5.1	0.9	5.4	5.2
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.9	2.9	0.5	3.1	3
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.06	0.14	< 0.05	0.15	0.33
Anthracene	mg/kg	0.05	MCERTS	< 0.05	0.05	< 0.05	0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.11	0.41	< 0.05	0.51	0.44
Pyrene	mg/kg	0.05	MCERTS	0.11	0.37	< 0.05	0.5	0.36
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.08	0.26	< 0.05	0.32	< 0.05
Chrysene	mg/kg	0.05	MCERTS	0.06	0.26	< 0.05	0.32	0.22
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.36	< 0.05	0.38	0.26
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.19	< 0.05	0.23	0.11
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.28	< 0.05	0.38	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.16	< 0.05	0.2	0.12
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.17	< 0.05	0.22	0.13
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	2.66	< 0.80	3.26	1.98

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704193	704194	704195	704196	704197
Sample Reference				CBR6	MWS201	MWS201	MWS202	MWS203
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.40	0.10	0.10
Date Sampled				01/10/2025	02/10/2025	02/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	10	8.6	5.5	8.4	6.9
Barium (aqua regia extractable)	mg/kg	1	MCERTS	80	72	40	73	67
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	< 0.2	< 0.2	0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	U/S *U/S g	< 1.8
Chromium (III)	mg/kg	1	NONE	24	23	16	U/S *U/S g	22
Chromium (VI) by IC	mg/kg	1.8	NONE	-	-	-	< 1.80	-
Chromium (III) by IC	mg/kg	1	NONE	-	-	-	22	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	24	23	16	22	22
Copper (aqua regia extractable)	mg/kg	1	MCERTS	21	27	15	25	21
Lead (aqua regia extractable)	mg/kg	1	MCERTS	44	52	12	50	48
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	23	20	22	19
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	38	32	19	30	32
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	58	63	28	71	57
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020 **t	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0 ##	< 2.0	< 2.0	< 2.0 ##	< 2.0
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	11	< 10
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	11	< 10
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	11	< 10
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	< 10	< 10	11	< 10

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704193	704194	704195	704196	704197
Sample Reference				CBR6	MWS201	MWS201	MWS202	MWS203
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.40	0.10	0.10
Date Sampled				01/10/2025	02/10/2025	02/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0 **	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0 **	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0 **	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0 **	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0 **	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0 **	< 5.0	< 5.0	< 5.0	< 5.0
Pesticides (GC-MS)								
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	< 10	-	-	-
Alachlor	µg/kg	10	NONE	-	< 10	-	-	-
Bifenthrin	µg/kg	10	NONE	-	< 10	-	-	-
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	< 10	-	-	-
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	< 10	-	-	-
Omethoate	µg/kg	10	NONE	-	< 10	-	-	-
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	< 10	-	-	-
Dimethylvinphos	µg/kg	10	NONE	-	< 10	-	-	-
Demeton-O	µg/kg	10	NONE	-	< 10	-	-	-
Demeton-S	µg/kg	10	NONE	-	< 10	-	-	-
Endrin Aldehyde	µg/kg	10	NONE	-	< 10	-	-	-
Endrin Ketone	µg/kg	10	NONE	-	< 10	-	-	-
Hexachlorobutadiene	µg/kg	10	NONE	-	< 10	-	-	-
Phosphamidon (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Cis-Permethrin	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan sulfate	µg/kg	10	NONE	-	< 10	-	-	-
Etrimfos	µg/kg	10	NONE	-	< 10	-	-	-
Fenvalerate (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Hexachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Mevinphos, E+Z	µg/kg	10	NONE	-	< 10	-	-	-
Pentachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Pirimiphos-ethyl	µg/kg	10	NONE	-	< 10	-	-	-
Propetamphos	µg/kg	10	NONE	-	< 10	-	-	-
Tecnazene	µg/kg	10	NONE	-	< 10	-	-	-
Triadimefon	µg/kg	10	NONE	-	< 10	-	-	-
Trans-Permethrin	µg/kg	10	NONE	-	< 10	-	-	-
Aldrin	µg/kg	10	NONE	-	< 10	-	-	-
Azinphos-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Beta-BHC	µg/kg	10	NONE	-	< 10	-	-	-
Cis-Chlordane	µg/kg	10	NONE	-	< 10	-	-	-
Chlorfenvinphos	µg/kg	10	NONE	-	< 10	-	-	-
Chlorpyrifos	µg/kg	10	NONE	-	< 10	-	-	-
Chlorothalonil	µg/kg	10	NONE	-	< 10	-	-	-
Carbophenothion	µg/kg	10	NONE	-	< 10	-	-	-
Cyfluthrin (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Delta-BHC	µg/kg	10	NONE	-	< 10	-	-	-

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704193	704194	704195	704196	704197
Sample Reference				CBR6	MWS201	MWS201	MWS202	MWS203
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.40	0.10	0.10
Date Sampled				01/10/2025	02/10/2025	02/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Dieldrin	µg/kg	10	NONE	-	< 10	-	-	-
Deltamethrin	µg/kg	10	NONE	-	< 10	-	-	-
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	< 10	-	-	-
Endrin	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	< 10	-	-	-
Fenthion	µg/kg	10	NONE	-	< 10	-	-	-
Isodrin	µg/kg	10	NONE	-	< 10	-	-	-
Methacrifos	µg/kg	10	NONE	-	< 10	-	-	-
O,p'-DDD	µg/kg	10	NONE	-	< 10	-	-	-
O,p'-DDE	µg/kg	10	NONE	-	< 10	-	-	-
O,p'-DDT	µg/kg	10	NONE	-	< 10	-	-	-
Parathion	µg/kg	10	NONE	-	< 10	-	-	-
Parathion-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Pendimethalin	µg/kg	10	NONE	-	< 10	-	-	-
Phorate	µg/kg	10	NONE	-	< 10	-	-	-
Phosalone	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDD	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDE	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDT	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-Methoxychlor	µg/kg	10	NONE	-	< 10	-	-	-
Propyzamide	µg/kg	10	NONE	-	< 10	-	-	-
Triazophos	µg/kg	10	NONE	-	< 10	-	-	-
Trans-Chlordane	µg/kg	10	NONE	-	< 10	-	-	-
Cypermethrin (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Dichlorvos	µg/kg	10	NONE	-	< 10	-	-	-
Dimethoate	µg/kg	10	NONE	-	< 10	-	-	-
Diazinon	µg/kg	10	NONE	-	< 10	-	-	-
Ethion	µg/kg	10	NONE	-	< 10	-	-	-
Fenitrothion	µg/kg	10	NONE	-	< 10	-	-	-
Malathion	µg/kg	10	NONE	-	< 10	-	-	-
Pirimiphos-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Trifluralin	µg/kg	10	NONE	-	< 10	-	-	-
Azinphos-ethyl	µg/kg	10	NONE	-	< 10	-	-	-

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704193	704194	704195	704196	704197
Sample Reference				CBR6	MWS201	MWS201	MWS202	MWS203
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.40	0.10	0.10
Date Sampled				01/10/2025	02/10/2025	02/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Acid Herbicides								
4-CPA	µg/kg	10	NONE	-	< 10	-	-	-
Dinoseb	µg/kg	10	NONE	-	< 10	-	-	-
Flamprop	µg/kg	10	NONE	-	< 10	-	-	-
Ioxynil	µg/kg	10	NONE	-	< 10	-	-	-
2,3,6-TBA	µg/kg	10	NONE	-	< 10	-	-	-
Bromacil	µg/kg	10	NONE	-	< 10	-	-	-
Diclofop	µg/kg	10	NONE	-	< 10	-	-	-
Flamprop-Isopropyl	µg/kg	10	NONE	-	< 10	-	-	-
MCPP (Mecoprop)	µg/kg	10	NONE	-	< 10	-	-	-
Bromoxynil	µg/kg	10	NONE	-	< 10	-	-	-
Dichlorprop	µg/kg	10	NONE	-	< 10	-	-	-
Clopyralid	µg/kg	10	NONE	-	< 10	-	-	-
2,4-D	µg/kg	10	NONE	-	< 10	-	-	-
2,4-DB	µg/kg	10	NONE	-	< 10	-	-	-
Dicamba	µg/kg	10	NONE	-	< 10	-	-	-
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-	< 10	-	-	-
MCPB	µg/kg	10	NONE	-	< 10	-	-	-
Picloram	µg/kg	10	NONE	-	< 10	-	-	-
2,4,5-T	µg/kg	10	NONE	-	< 10	-	-	-
MCPA	µg/kg	10	NONE	-	< 10	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704198	704199	704200
Sample Reference				MHP03	MHP04	CBR7
Sample Number				None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A
Depth (m)				0.20	0.20	0.10
Date Sampled				02/10/2025	02/10/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	6.8	3.7	11
Total mass of sample received	kg	0.1	NONE	1	0.8	0.2

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	MUA	MUA	-
Analysis completed	N/A	N/A	N/A	14/10/2025	14/10/2025	-

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.2	6	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	21	54	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0103	0.027	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	10.3	27	-
Organic Matter (automated)	%	0.1	MCERTS	2.8	3.5	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.6	2	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	-

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Phenanthrene	mg/kg	0.05	MCERTS	0.13	0.08	-
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Fluoranthene	mg/kg	0.05	MCERTS	0.31	0.23	-
Pyrene	mg/kg	0.05	MCERTS	0.3	0.22	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.19	0.09	-
Chrysene	mg/kg	0.05	MCERTS	0.21	0.14	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.21	0.15	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.12	0.08	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.18	0.12	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.12	0.08	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.13	0.11	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	1.9	1.28	-

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704198	704199	704200
Sample Reference				MHP03	MHP04	CBR7
Sample Number				None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A
Depth (m)				0.20	0.20	0.10
Date Sampled				02/10/2025	02/10/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
Heavy Metals / Metalloids						
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	6.1	9.4	-
Barium (aqua regia extractable)	mg/kg	1	MCERTS	84	73	-
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	0.4	-
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	U/S *U/S g	-
Chromium (III)	mg/kg	1	NONE	20	U/S *U/S g	-
Chromium (VI) by IC	mg/kg	1.8	NONE	-	< 1.80	-
Chromium (III) by IC	mg/kg	1	NONE	-	24	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	20	24	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	21	22	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	35	49	-
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	19	17	-
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.4	< 1.0	-
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	27	42	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	68	100	-
Petroleum Hydrocarbons						
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	-
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020	< 0.020	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0 ##	< 2.0	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	-
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	< 10	-

Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704198	704199	704200
Sample Reference				MHP03	MHP04	CBR7
Sample Number				None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A
Depth (m)				0.20	0.20	0.10
Date Sampled				02/10/2025	02/10/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
VOCs						
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	-
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	-
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	-
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	-
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	-
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	-
Pesticides (GC-MS)						
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	-	< 10
Alachlor	µg/kg	10	NONE	-	-	< 10
Bifenthrin	µg/kg	10	NONE	-	-	< 10
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	-	< 10
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	-	< 10
Omethoate	µg/kg	10	NONE	-	-	< 10
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	-	< 10
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	-	< 10
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	-	< 10
Dimethylvinphos	µg/kg	10	NONE	-	-	< 10
Demeton-O	µg/kg	10	NONE	-	-	< 10
Demeton-S	µg/kg	10	NONE	-	-	< 10
Endrin Aldehyde	µg/kg	10	NONE	-	-	< 10
Endrin Ketone	µg/kg	10	NONE	-	-	< 10
Hexachlorobutadiene	µg/kg	10	NONE	-	-	< 10
Phosphamidon (Sum)	µg/kg	10	NONE	-	-	< 10
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	-	< 10
Cis-Permethrin	µg/kg	10	NONE	-	-	< 10
Endosulfan sulfate	µg/kg	10	NONE	-	-	< 10
Etrimfos	µg/kg	10	NONE	-	-	< 10
Fenvalerate (Sum)	µg/kg	10	NONE	-	-	< 10
Hexachlorobenzene	µg/kg	10	NONE	-	-	< 10
Mevinphos, E+Z	µg/kg	10	NONE	-	-	< 10
Pentachlorobenzene	µg/kg	10	NONE	-	-	< 10
Pirimiphos-ethyl	µg/kg	10	NONE	-	-	< 10
Propetamphos	µg/kg	10	NONE	-	-	< 10
Tecnazene	µg/kg	10	NONE	-	-	< 10
Triadimefon	µg/kg	10	NONE	-	-	< 10
Trans-Permethrin	µg/kg	10	NONE	-	-	< 10
Aldrin	µg/kg	10	NONE	-	-	< 10
Azinphos-methyl	µg/kg	10	NONE	-	-	< 10
Beta-BHC	µg/kg	10	NONE	-	-	< 10
Cis-Chlordane	µg/kg	10	NONE	-	-	< 10
Chlorfenvinphos	µg/kg	10	NONE	-	-	< 10
Chlorpyrifos	µg/kg	10	NONE	-	-	< 10
Chlorothalonil	µg/kg	10	NONE	-	-	< 10
Carbophenothion	µg/kg	10	NONE	-	-	< 10
Cyfluthrin (Sum)	µg/kg	10	NONE	-	-	< 10
Delta-BHC	µg/kg	10	NONE	-	-	< 10

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704198	704199	704200
Sample Reference				MHP03	MHP04	CBR7
Sample Number				None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A
Depth (m)				0.20	0.20	0.10
Date Sampled				02/10/2025	02/10/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
Dieldrin	µg/kg	10	NONE	-	-	< 10
Deltamethrin	µg/kg	10	NONE	-	-	< 10
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	-	< 10
Endrin	µg/kg	10	NONE	-	-	< 10
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	-	< 10
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	-	< 10
Fenthion	µg/kg	10	NONE	-	-	< 10
Isodrin	µg/kg	10	NONE	-	-	< 10
Methacrifos	µg/kg	10	NONE	-	-	< 10
O,p'-DDD	µg/kg	10	NONE	-	-	< 10
O,p'-DDE	µg/kg	10	NONE	-	-	< 10
O,p'-DDT	µg/kg	10	NONE	-	-	< 10
Parathion	µg/kg	10	NONE	-	-	< 10
Parathion-methyl	µg/kg	10	NONE	-	-	< 10
Pendimethalin	µg/kg	10	NONE	-	-	< 10
Phorate	µg/kg	10	NONE	-	-	< 10
Phosalone	µg/kg	10	NONE	-	-	< 10
P,p'-DDD	µg/kg	10	NONE	-	-	< 10
P,p'-DDE	µg/kg	10	NONE	-	-	< 10
P,p'-DDT	µg/kg	10	NONE	-	-	< 10
P,p'-Methoxychlor	µg/kg	10	NONE	-	-	< 10
Propyzamide	µg/kg	10	NONE	-	-	< 10
Triazophos	µg/kg	10	NONE	-	-	< 10
Trans-Chlordane	µg/kg	10	NONE	-	-	< 10
Cypermethrin (Sum)	µg/kg	10	NONE	-	-	< 10
Dichlorvos	µg/kg	10	NONE	-	-	< 10
Dimethoate	µg/kg	10	NONE	-	-	< 10
Diazinon	µg/kg	10	NONE	-	-	< 10
Ethion	µg/kg	10	NONE	-	-	< 10
Fenitrothion	µg/kg	10	NONE	-	-	< 10
Malathion	µg/kg	10	NONE	-	-	< 10
Pirimiphos-methyl	µg/kg	10	NONE	-	-	< 10
Trifluralin	µg/kg	10	NONE	-	-	< 10
Azinphos-ethyl	µg/kg	10	NONE	-	-	< 10

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704198	704199	704200
Sample Reference				MHP03	MHP04	CBR7
Sample Number				None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A
Depth (m)				0.20	0.20	0.10
Date Sampled				02/10/2025	02/10/2025	30/09/2025
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
Acid Herbicides						
4-CPA	µg/kg	10	NONE	-	-	< 10
Dinoseb	µg/kg	10	NONE	-	-	< 10
Flamprop	µg/kg	10	NONE	-	-	< 10
Ioxynil	µg/kg	10	NONE	-	-	< 10
2,3,6-TBA	µg/kg	10	NONE	-	-	< 10
Bromacil	µg/kg	10	NONE	-	-	< 10
Diclofop	µg/kg	10	NONE	-	-	< 10
Flamprop-Isopropyl	µg/kg	10	NONE	-	-	< 10
MCPP (Mecoprop)	µg/kg	10	NONE	-	-	< 10
Bromoxynil	µg/kg	10	NONE	-	-	< 10
Dichlorprop	µg/kg	10	NONE	-	-	< 10
Clopyralid	µg/kg	10	NONE	-	-	< 10
2,4-D	µg/kg	10	NONE	-	-	< 10
2,4-DB	µg/kg	10	NONE	-	-	< 10
Dicamba	µg/kg	10	NONE	-	-	< 10
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-	-	< 10
MCPB	µg/kg	10	NONE	-	-	< 10
Picloram	µg/kg	10	NONE	-	-	< 10
2,4,5-T	µg/kg	10	NONE	-	-	< 10
MCPA	µg/kg	10	NONE	-	-	< 10

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-053480
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704201
Sample Reference				MHP03
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.00
Date Sampled				02/10/2025
Time Taken				None Supplied
Analytical Parameter (Bulk Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Asbestos

Asbestos in bulks	Type	N/A	ISO 17025	Detected
Asbestos Analyst ID	N/A	N/A	N/A	MUA
Analysis completed	N/A	N/A	N/A	14/10/2025
Actinolite detected	Type	N/A	ISO 17025	Not-detected
Amosite detected	Type	N/A	ISO 17025	Not-detected
Anthophyllite detected	Type	N/A	ISO 17025	Not-detected
Chrysotile detected	Type	N/A	ISO 17025	Detected
Crocidolite detected	Type	N/A	ISO 17025	Not-detected
Tremolite detected	Type	N/A	ISO 17025	Not-detected

Asbestos Containing Material Types Detected (ACM)	Type	N/A	ISO 17025	Asbestos Cement

U/S = Unsuitable Sample I/S = Insufficient Sample

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Analytical Report Number : 25-053480
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
704183	MTP101	None Supplied	0.2	Brown loam with vegetation and gravel
704184	MTP102	None Supplied	0.1	Brown loam and sand with vegetation and stones
704185	MTP102	None Supplied	0.4	Brown loam and clay with vegetation
704186	MTP103	None Supplied	0.1	Brown loam and sand with vegetation
704187	MTP104	None Supplied	0.1	Brown loam and sand with vegetation
704188	MHP01	None Supplied	0.3	Brown loam and clay with vegetation and stones
704189	MHP01	None Supplied	0.6	Brown sandy clay with vegetation
704190	MHP02	None Supplied	0.2	Brown loam and sand with stones and vegetation
704191	MHP02	None Supplied	0.4	Brown clay and sand
704192	CBR13	None Supplied	0.1	Brown clay and sand with vegetation
704193	CBR6	None Supplied	0.1	Brown loam with vegetation
704194	MWS201	None Supplied	0.1	Brown loam with vegetation
704195	MWS201	None Supplied	0.4	Brown loam and clay with vegetation
704196	MWS202	None Supplied	0.1	Brown loam with vegetation
704197	MWS203	None Supplied	0.1	Brown loam with vegetation
704198	MHP03	None Supplied	0.2	Brown loam and sand with vegetation
704199	MHP04	None Supplied	0.2	Brown loam and sand with gravel and vegetation
704200	CBR7	None Supplied	0.1	Brown loam and clay with gravel and vegetation

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Analytical Report Number : 25-053480
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Cr(VI) in soils by Ion chromatography	Determination of hexavalent chromium in alkaline soil extract by use of ion chromatography with spectrophotometric detection	In-house method	L130B	W	NONE
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	MCERTS
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	MCERTS
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS

Analytical Report Number : 25-053480
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE
Pesticides by GC-MS/MS	Detemination of Pesticides in soil by GC MS/MS	In-house method	L055B	W	NONE
Acid Herbicides by LC-MS	Detemination of Acid Herbicides in soil by LC -MS	In-house method	PL	W	NONE
Asbestos identification in Bulks	Asbestos Identification in bulk material with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

*U/S g- Unsuitable for analysis due to high colour intensity.

**t- No additional VOC container submitted for provision of repeat/dilution. The result should be considered as deviating and should be interpreted with caution.
##- Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

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Analytical Report Number : 25-053486

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	03/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	03/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	27/10/2025
Report Issue Number:	1	**Report issued on:**	27/10/2025
Samples Analysed:	4 soil samples - 4 leachate samples		

Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Analytical Report Number: 25-053486
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704202	704203	704205	704206
Sample Reference				CBR16	MHP01	MWS201	MHP03
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.30	0.40	0.20	0.30
Date Sampled				30/09/2025	01/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	30	11	9.2
Total mass of sample received	kg	0.1	NONE	0.1	0.2	2	2
General Inorganics							
pH (L005B)	pH Units	N/A	MCERTS	7.5	7.6	6.7	6.8
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.8	3.2	2.8	1.6
Loss on Ignition @ 450°C	%	0.2	MCERTS	4.9	7.5	8.3	5.2
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	3	3.8	-1.5	-1.2
Speciated PAHs							
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	0.06	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	0.08	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.09	0.54	0.09	0.07
Anthracene	mg/kg	0.05	MCERTS	< 0.05	0.1	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.21	1.3	0.31	0.24
Pyrene	mg/kg	0.05	MCERTS	0.17	1.3	0.29	0.22
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.15	0.73	< 0.05	< 0.05
Chrysene	mg/kg	0.05	MCERTS	0.12	0.81	0.19	0.13
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.19	1.1	0.3	0.19
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.46	0.12	0.09
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.86	0.22	0.15
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.47	0.14	0.1
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.1	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.54	< 0.05	0.12
Coronene	mg/kg	0.05	NONE	< 0.05	0.15	< 0.05	< 0.05
Total PAH							
Total WAC-17 PAHs	mg/kg	0.85	NONE	0.93	8.56	1.66	1.31
Petroleum Hydrocarbons							
Mineral Oil (EC10 - EC40) EH_CU_1D_AL	mg/kg	10	NONE	< 10	< 10	29	< 10
VOCs							
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Total BTEX	µg/kg	10	MCERTS	< 10	< 10	< 10	< 10

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Analytical Report Number: 25-053486
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				704202	704203	704205	704206
Sample Reference				CBR16	MHP01	MWS201	MHP03
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.30	0.40	0.20	0.30
Date Sampled				30/09/2025	01/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
PCBs by GC-MS							
PCB Congener 28	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 52	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 101	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 118	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 138	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 153	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
PCB Congener 180	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
Total PCBs	mg/kg	0.007	MCERTS	< 0.007	< 0.007	< 0.007	< 0.007

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-053486
Project / Site name: Glebe Farm, Steyning

Your Order No: 25-2-FDO-LABS

Lab Sample Number				704202	704203	704205	704206
Sample Reference				CBR16	MHP01	MWS201	MHP03
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.30	0.40	0.20	0.30
Date Sampled				30/09/2025	01/10/2025	02/10/2025	02/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Leachate Analysis)	Units	Test Limit of detection	Test Accreditation Status				
10:1 WAC Leachate							
Arsenic	mg/l	0.001	ISO 17025	0.00134	0.00762	0.00252	0.00281
Barium	mg/l	0.00005	ISO 17025	0.00848	0.0102	0.00669	0.00814
Cadmium	mg/l	0.0001	ISO 17025	< 0.000100	< 0.000100	< 0.000100	< 0.000100
Chromium	mg/l	0.0004	ISO 17025	0.00092	0.00073	0.00076	0.0012
Copper	mg/l	0.0007	ISO 17025	0.055	0.026	0.02	0.024
Mercury	mg/l	0.0005	ISO 17025	< 0.000500	< 0.000500	< 0.000500	< 0.000500
Molybdenum	mg/l	0.0004	ISO 17025	< 0.000400	0.00162	< 0.000400	< 0.000400
Nickel	mg/l	0.0003	ISO 17025	0.0019	0.0062	0.0043	0.0022
Lead	mg/l	0.001	ISO 17025	0.0015	0.0032	< 0.0010	0.0017
Antimony	mg/l	0.0017	ISO 17025	< 0.0017	0.0038	< 0.0017	< 0.0017
Selenium	mg/l	0.004	ISO 17025	< 0.0040	< 0.0040	< 0.0040	< 0.0040
Zinc	mg/l	0.0004	ISO 17025	0.035	0.07	0.0091	0.011
Chloride	mg/l	0.15	ISO 17025	I/S *I/S	I/S *I/S	2.2	1.7
Fluoride	mg/l	0.05	ISO 17025	0.22	0.16	0.18	0.22
Sulphate	mg/l	0.045	ISO 17025	1.7	9.8	3.1	6.7
Total dissolved solids	mg/l	6	ISO 17025	17	130	31	46
Total monohydric phenols	mg/l	0.01	ISO 17025	< 0.010	< 0.010	< 0.010	< 0.010
Dissolved organic carbon	mg/l	0.1	NONE	6.86	15.7	12.4	12.1
10:1 WAC Leachate							
Arsenic	mg/kg	0.01	NONE	0.0134	0.0762	0.0184	0.0222
Barium	mg/kg	0.0005	NONE	0.0848	0.102	0.0488	0.0643
Cadmium	mg/kg	0.001	NONE	< 0.00100	< 0.00100	< 0.00100	< 0.00100
Chromium	mg/kg	0.004	NONE	0.0092	0.0073	0.0056	0.0098
Copper	mg/kg	0.007	NONE	0.55	0.26	0.15	0.19
Mercury	mg/kg	0.005	NONE	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Molybdenum	mg/kg	0.004	NONE	< 0.00400	0.0162	< 0.00400	< 0.00400
Nickel	mg/kg	0.003	NONE	0.019	0.062	0.032	0.018
Lead	mg/kg	0.01	NONE	0.015	0.032	< 0.010	0.013
Antimony	mg/kg	0.017	NONE	< 0.017	0.038	< 0.017	< 0.017
Selenium	mg/kg	0.04	NONE	< 0.040	< 0.040	< 0.040	< 0.040
Zinc	mg/kg	0.004	NONE	0.35	0.7	0.066	0.086
Chloride	mg/kg	1.5	NONE	I/S *I/S	I/S *I/S	16	13
Fluoride	mg/kg	0.5	NONE	2.2	1.6	1.3	1.8
Sulphate	mg/kg	0.45	NONE	17	98	23	53
Total dissolved solids	mg/kg	60	NONE	170	1300	220	370
Total monohydric phenols	mg/kg	0.1	NONE	< 0.10	< 0.10	< 0.10	< 0.10
Dissolved organic carbon	mg/kg	1	NONE	68.6	157	90.6	95.8

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Waste Acceptance Criteria Analytical Results

Report No:	25-053486						
					Client:	Merebrook	
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	704202				**Landfill Waste Acceptance Criteria**		
					Limits		
Sampling Date	30/09/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	CBR16						
Depth (m)	0.30						
Solid Waste Analysis							
TOC (%)**	1.8				3%	5%	6%
Loss on Ignition (%) **	4.9				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) $_{EH_1D_CU_AL}$	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	0.93				100	--	--
pH (units)**	7.5				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	3				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	0.00134			0.0134	0.5	2	25
Barium *	0.00848			0.0848	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00092			0.0092	0.5	10	70
Copper *	0.055			0.55	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	< 0.000400			< 0.00400	0.5	10	30
Nickel *	0.0019			0.019	0.4	10	40
Lead *	0.0015			0.015	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.035			0.35	4	50	200
Chloride *	I/S $^{*I/S}$			I/S $^{*I/S}$	800	15000	25000
Fluoride*	0.22			2.2	10	150	500
Sulphate *	1.7			17	1000	20000	50000
TDS*	17			170	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	6.86			68.6	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	0.1						
Dry Matter (%)	85						
Moisture (%)	15						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

*= UKAS accredited (liquid eluate analysis only)

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** = MCERTS accredited

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Waste Acceptance Criteria Analytical Results

Report No:	25-053486						
					Client: Merebrook		
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	704203				**Landfill Waste Acceptance Criteria Limits**		
Sampling Date	01/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	MHP01						
Depth (m)	0.40						
Solid Waste Analysis							
TOC (%)**	3.2				3%	5%	6%
Loss on Ignition (%) **	7.5				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) $_{EH_1D_CU_AL}$	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	8.56				100	--	--
pH (units)**	7.6				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	3.8				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg			
Arsenic *	0.00762			0.0762	0.5	2	25
Barium *	0.0102			0.102	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00073			0.0073	0.5	10	70
Copper *	0.026			0.26	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	0.00162			0.0162	0.5	10	30
Nickel *	0.0062			0.062	0.4	10	40
Lead *	0.0032			0.032	0.5	10	50
Antimony *	0.0038			0.038	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.07			0.7	4	50	200
Chloride *	I/S *I/S			I/S *I/S	800	15000	25000
Fluoride*	0.16			1.6	10	150	500
Sulphate *	9.8			98	1000	20000	50000
TDS*	130			1300	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	15.7			157	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	0.2						
Dry Matter (%)	70						
Moisture (%)	30						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

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Waste Acceptance Criteria Analytical Results

Report No:	25-053486						
					Client: Merebrook		
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	704205				**Landfill Waste Acceptance Criteria Limits**		
Sampling Date	02/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	MWS201						
Depth (m)	0.20						
Solid Waste Analysis							
TOC (%)**	2.8				3%	5%	6%
Loss on Ignition (%) **	8.3				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) $_{EH_1D_CU_AL}$	29				500	--	--
Total PAH (WAC-17) (mg/kg)	1.66				100	--	--
pH (units)**	6.7				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	-1.5				--	To be evaluated	To be evaluated
Eluate Analysis (BS EN 12457 - 2 preparation utilising end over end leaching procedure)	10:1 mg/l			10:1 mg/kg	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	0.00252			0.0184	0.5	2	25
Barium *	0.00669			0.0488	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00076			0.0056	0.5	10	70
Copper *	0.02			0.15	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	< 0.000400			< 0.00400	0.5	10	30
Nickel *	0.0043			0.032	0.4	10	40
Lead *	< 0.0010			< 0.010	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.0091			0.066	4	50	200
Chloride *	2.2			16	800	15000	25000
Fluoride*	0.18			1.3	10	150	500
Sulphate *	3.1			23	1000	20000	50000
TDS*	31			220	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	12.4			90.6	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	2						
Dry Matter (%)	89						
Moisture (%)	11						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

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Waste Acceptance Criteria Analytical Results

Report No:	25-053486						
					Client: Merebrook		
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	704206				**Landfill Waste Acceptance Criteria Limits**		
Sampling Date	02/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	MHP03						
Depth (m)	0.30						
Solid Waste Analysis							
TOC (%)**	1.6				3%	5%	6%
Loss on Ignition (%) **	5.2				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) $_{EH_1D_CU_AL}$	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	1.31				100	--	--
pH (units)**	6.8				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	-1.2				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg			
Arsenic *	0.00281			0.0222	0.5	2	25
Barium *	0.00814			0.0643	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.0012			0.0098	0.5	10	70
Copper *	0.024			0.19	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	< 0.000400			< 0.00400	0.5	10	30
Nickel *	0.0022			0.018	0.4	10	40
Lead *	0.0017			0.013	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.011			0.086	4	50	200
Chloride *	1.7			13	800	15000	25000
Fluoride*	0.22			1.8	10	150	500
Sulphate *	6.7			53	1000	20000	50000
TDS*	46			370	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	12.1			95.8	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	2						
Dry Matter (%)	91						
Moisture (%)	9.2						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

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Analytical Report Number : 25-053486
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
704202	CBR16	None Supplied	0.3	Brown loam and clay with gravel and vegetation
704203	MHP01	None Supplied	0.4	Brown clay and loam with gravel and vegetation
704205	MWS201	None Supplied	0.2	Brown loam and clay with gravel and vegetation
704206	MHP03	None Supplied	0.3	Brown loam and clay with gravel and vegetation

Analytical Report Number : 25-053486
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
pH at 20°C in soil	Determination of pH in soil by addition of water followed by electrometric measurement	In-house method	L005B	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
PCB's By GC-MS in soil	Determination of PCB by extraction with hexane followed by GC-MS	In-house method based on USEPA 8082	L027B	D	MCERTS
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L031B	W	ISO 17025
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination	L033B	W	ISO 17025
Dissolved organic carbon 10:1 WAC	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR Analyser	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037B	W	NONE
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L039B	W	ISO 17025
One stage WAC 10:1 leachate preparation	One stage batch test at a liquid to solid ratio of 10 L/kg	BS EN 12457-2-2002	L043B	W	ISO 17025
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe	In-house method based on Guidance an Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046B	W	NONE
Loss on ignition of soil @ 450°C	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	In-house method	L047-PL	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	NONE

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number : 25-053486
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser	In-house based on MEWAM Method ISBN 0117516260	L082B	W	ISO 17025
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

*I/S- Insufficient sample for analysis.

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Analytical Report Number : 25-053486
Project / Site name: Glebe Farm, Steyning

This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis.Please note that the associated result(s) may be unreliable and should be interpreted with care.

Key: a - No sampling date b - Incorrect container/Insufficient material provided c - Holding time d - Headspace e - Temperature

Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
CBR16	N/A	L	704202	b	One stage WAC 10:1 leachate preparation	L043B	b
MHP01	N/A	L	704203	b	One stage WAC 10:1 leachate preparation	L043B	b
MHP03	N/A	L	704206	b	One stage WAC 10:1 leachate preparation	L043B	b
MWS201	N/A	L	704205	b	One stage WAC 10:1 leachate preparation	L043B	b

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Analytical Report Number : 25-054183

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	03/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	07/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	27/10/2025
Report Issue Number:	1	**Report issued on:**	27/10/2025
Samples Analysed:	2 soil samples		

Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882							client	
Report No:	25-054183							Merebrook	
Location	Glebe Farm, Steyning								
Lab Reference (Sample Number)	707757								
Sampling Date	30/09/2025								
Sample ID	CBR13								
Depth (m)	0.10			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	I/S	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	8.70						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.50	Y	N	N	Y	N	N
Carbonate:		%m/m	4.40	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.38	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	28.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	174.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	320.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.68	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2400.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	62.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	34.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	20.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882		client	
Report No:	25-054183		Merebrook	
Location	Glebe Farm, Steyning			
Lab Reference (Sample Number)	707758			
Sampling Date	30/09/2025			
Sample ID	CBR7			
Depth (m)	0.10			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	I/S	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	5.60	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	4.30						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.60	Y	N	N	Y	N	N
Carbonate:		%m/m	4.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.17	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	14.00	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	82.10	N	N	N	-	-	-
	Extractable Magnesium	mg/l	190.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	14.80	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	51.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	23.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	17.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

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Analytical Report Number : 25-054183
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
707757	CBR13	None Supplied	0.1	Brown clay and loam with vegetation
707758	CBR7	None Supplied	0.1	Brown loam and sand with vegetation

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Analytical Report Number : 25-054183
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L019B	D	NONE
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Conductivity (BS 3882/BS 8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L031B	D	NONE
Carbonate (Topsoil - BS 3882)	Determination of Carbonate as per BS 3882:2015	Method based on BS 3882:2015	L034-PL	D	NONE
Extractable/Available Metals (BS 3882/BS 8601)	Determination of the extractable metals in soil, in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L038B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition	BS3882:2015	L047-PL/L087B	W	NONE
Mass loss on ignition (Topsoil - BS 3882)	Determination of Loss on Ignition as per BS 3882:2015	Method based on BS 3882:2015	L047-PL	D	NONE
Phosphorus as PO4 (BS 3882/BS 8601)	Determination of the extractable phosphorus in soil, in accordance with BS 3882:2007 methodology	Method based on BS 3882:2015 & BS 8601:2013	L048B	D	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and ion selective electrode	In-house method based on BS 7755-3.7:1995	L087B	D	NONE
pH (BS 3882/BS 8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L099-PL	D	NONE
Topsoil (BS 3882:2015)	Specification for topsoil	BS 3882:2015	PL		NONE
Textural Classification Diagram (BS 3882:2015)	BS 3882:2015	BS 3882:2015	PL		NONE
Geotechnical Testing	See attached geotechnical report	See attached geotechnical report	PL		NONE

Analytical Report Number : 25-054183
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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Analytical Report Number : 25-054322

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	07/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	07/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	16/10/2025
Report Issue Number:	1	**Report issued on:**	16/10/2025
Samples Analysed:	4 soil samples		

Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-054322
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708384	708385	708386	708387
Sample Reference				MTP105	MTP108	MTP109	MTP110
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.60	0.20
Date Sampled				06/10/2025	06/10/2025	06/10/2025	06/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
Stone Content	%	0.1	NONE	9.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	23	24	19
Total mass of sample received	kg	0.1	NONE	0.8	0.4	0.8	0.7
Asbestos							
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	KWB	KWB	KWB	KWB
Analysis completed	N/A	N/A	N/A	15/10/2025	15/10/2025	15/10/2025	15/10/2025
General Inorganics							
pH (L099)	pH Units	N/A	MCERTS	7.1	6.4	6.7	6.1
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	76	30	16	19
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0379	0.0148	0.0079	0.0097
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	37.9	14.8	7.9	9.7
Organic Matter (automated)	%	0.1	MCERTS	2.5	2.3	1.9	2
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.4	1.3	1.1	1.1
Total Phenols							
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Speciated PAHs							
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.06	< 0.05	< 0.05	< 0.05
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.11	0.09	< 0.05	< 0.05
Pyrene	mg/kg	0.05	MCERTS	0.09	0.09	< 0.05	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.07	0.08	< 0.05	< 0.05
Chrysene	mg/kg	0.05	MCERTS	0.06	0.09	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.09	0.1	< 0.05	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.06	< 0.05	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.07	0.08	< 0.05	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.05	< 0.05	< 0.05
Total PAH							
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	< 0.80	< 0.80	< 0.80

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-054322
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708384	708385	708386	708387
Sample Reference				MTP105	MTP108	MTP109	MTP110
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.60	0.20
Date Sampled				06/10/2025	06/10/2025	06/10/2025	06/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
Heavy Metals / Metalloids							
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	9.6	7.8	5.9	8.2
Barium (aqua regia extractable)	mg/kg	1	MCERTS	68	68	94	74
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	24	22	23	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	24	22	23	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	20	23	24	23
Lead (aqua regia extractable)	mg/kg	1	MCERTS	31	31	15	28
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	24	27	25
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	1	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	34	27	27	31
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	48	48	74	47
Petroleum Hydrocarbons							
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010 **t	< 0.010 **t	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020 **t	< 0.020 **t	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	< 10	< 10	< 10
VOCs							
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0 **t	< 5.0 **t	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0 **t	< 5.0 **t	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0 **t	< 5.0 **t	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0 **t	< 5.0 **t	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0 **t	< 8.0 **t	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0 **t	< 5.0 **t	< 5.0	< 5.0

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number : 25-054322
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708384	MTP105	None Supplied	0.1	Brown clay and loam with vegetation and stones
708385	MTP108	None Supplied	0.3	Brown clay and loam with gravel and vegetation
708386	MTP109	None Supplied	0.6	Brown clay and loam with gravel and vegetation
708387	MTP110	None Supplied	0.2	Brown clay and loam with gravel and vegetation

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Analytical Report Number : 25-054322
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	MCERTS
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	MCERTS
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS

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Analytical Report Number : 25-054322
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

**t- No additional VOC container submitted for provision of repeat/dilution. The result should be considered as deviating and should be interpreted with caution.

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

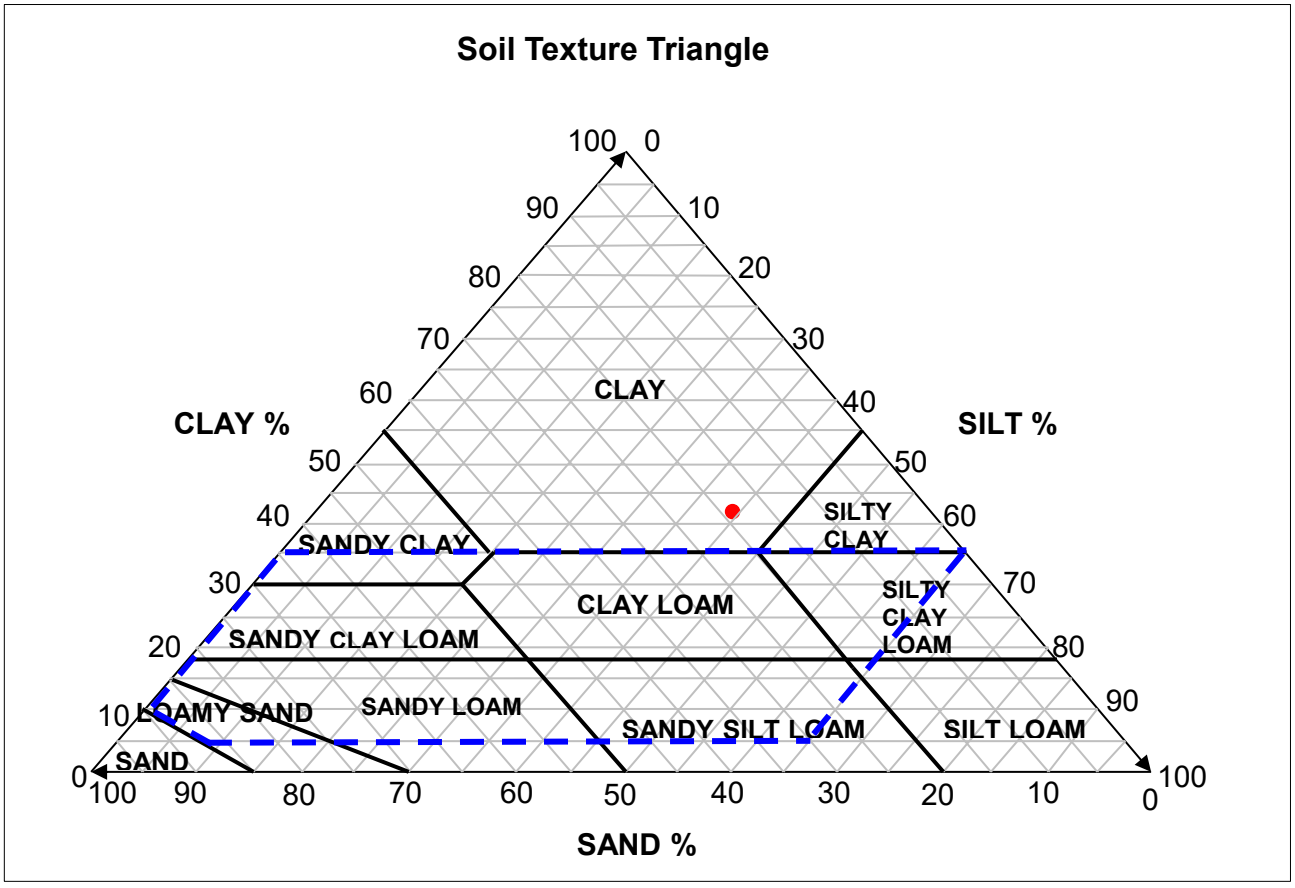
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054323-1
		Date Sampled:	06/10/2025
		Date Received:	07/10/2025
Contact:	Not Given	Date Tested:	10/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708388	Depth Top [m]:	0.10
Hole No.:	MTP106	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY		



Sample Proportion	% dry mass
Sand	19.2
Silt	37.8
Clay	43.0

Texture within acceptable area (Y/N) N

Remarks:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed: Katarzyna Koziel

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 14/10/2025

GF 286.12

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

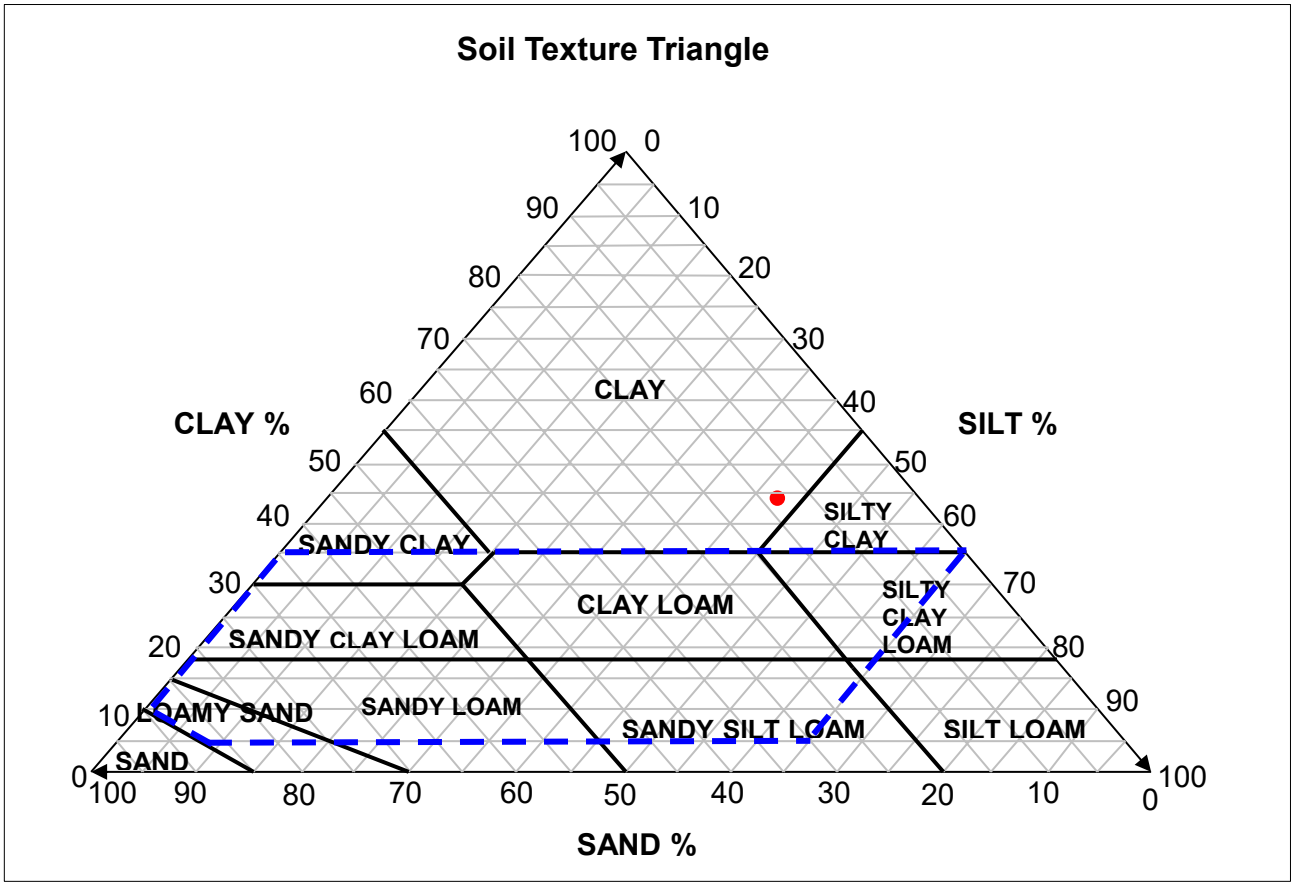
Normec i2 Analytical

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Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054323-1
		Date Sampled:	06/10/2025
		Date Received:	07/10/2025
Contact:	Not Given	Date Tested:	10/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708389	Depth Top [m]:	0.10
Hole No.:	CBR04	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY		



Sample Proportion	% dry mass
Sand	13.9
Silt	40.9
Clay	45.2

Texture within acceptable area (Y/N) N

Remarks:

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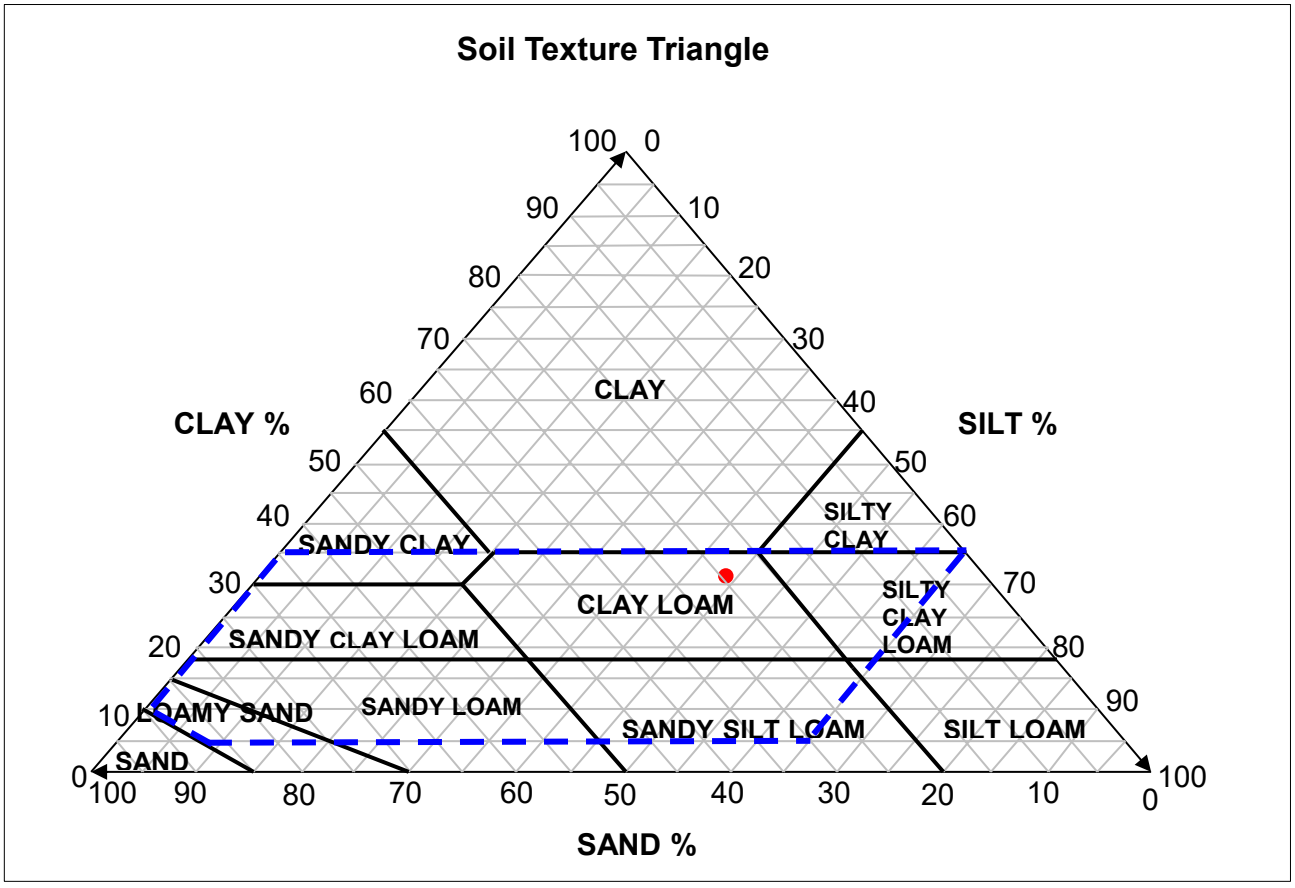
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054323-1
		Date Sampled:	06/10/2025
		Date Received:	07/10/2025
Contact:	Not Given	Date Tested:	10/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708390	Depth Top [m]:	0.30
Hole No.:	MTP108	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY LOAM		



Sample Proportion	% dry mass
Sand	25.0
Silt	42.4
Clay	32.6

Texture within acceptable area (Y/N) Y

Remarks:

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Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 14/10/2025

GF 286.12

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

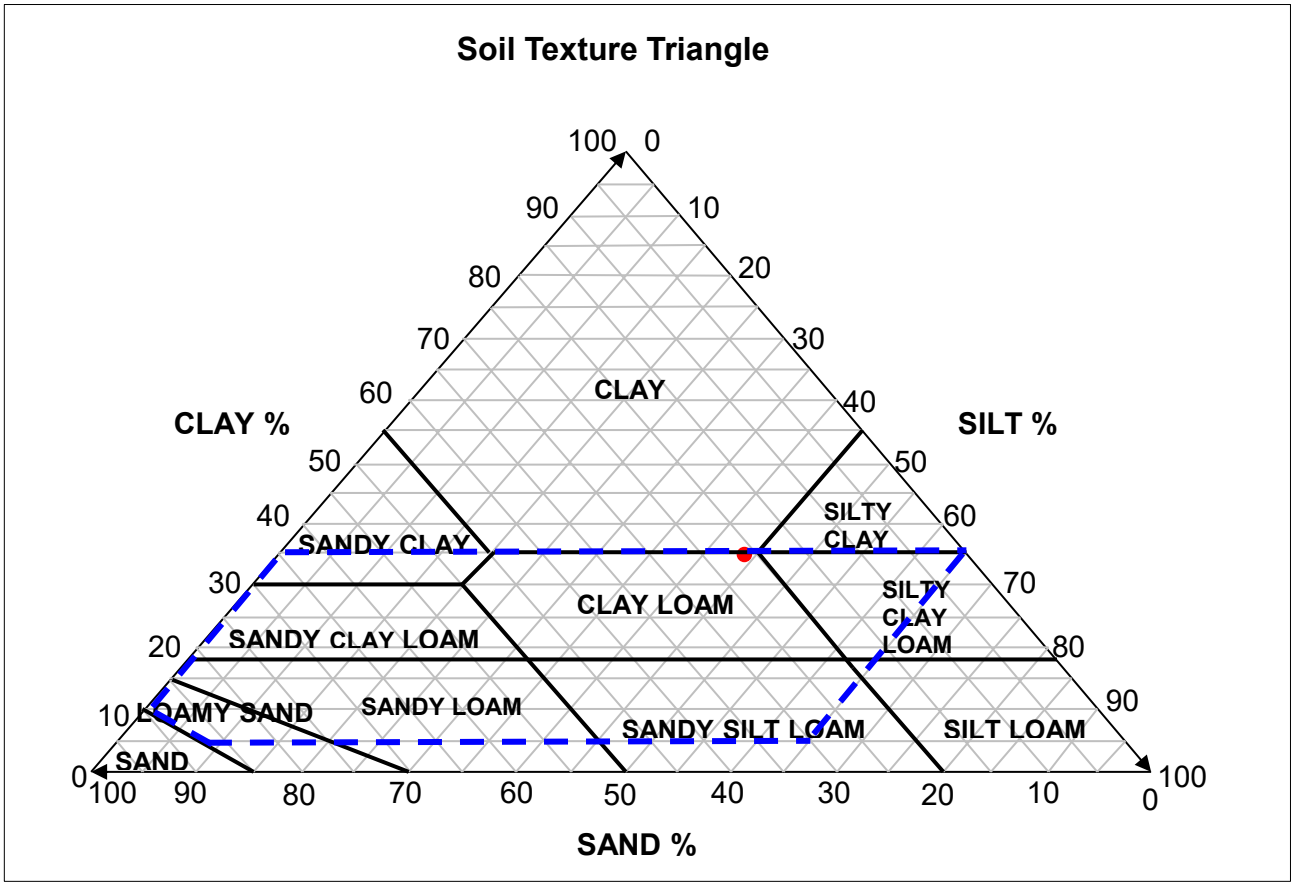
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054323-1
		Date Sampled:	06/10/2025
		Date Received:	07/10/2025
Contact:	Not Given	Date Tested:	10/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708391	Depth Top [m]:	0.20
Hole No.:	CBR11	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY		



Sample Proportion	% dry mass
Sand	21.5
Silt	42.4
Clay	36.1

Texture within acceptable area (Y/N) N

Remarks:

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Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 14/10/2025

GF 286.12

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Analytical Report Number : 25-054323

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	07/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	07/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	20/10/2025
Report Issue Number:	1	**Report issued on:**	20/10/2025
Samples Analysed:	4 soil samples		



Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882							client	
Report No:	25-054323							Merebrook	
Location	Glebe Farm, Steyning								
Lab Reference (Sample Number)	708388								
Sampling Date	06/10/2025								
Sample ID	MTP106								
Depth (m)	0.10			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	6.30	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.80						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.50	Y	N	N	Y	N	N
Carbonate:		%m/m	5.00	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.28	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	8.60	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	150.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	270.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	14.15	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2200.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	62.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	25.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	27.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882							client	
Report No:	25-054323							Merebrook	
Location	Glebe Farm, Steyning								
Lab Reference (Sample Number)	708389								
Sampling Date	06/10/2025								
Sample ID	CBR04								
Depth (m)	0.10			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.60						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.80	Y	N	N	Y	N	N
Carbonate:		%m/m	4.40	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.32	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	13.00	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	131.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	250.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	12.21	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	56.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	22.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	21.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Multipurpose Topsoil;		client
Report No:	25-054323		Merebrook
Location	Glebe Farm, Steyning		
Lab Reference (Sample Number)	708390		
Sampling Date	06/10/2025		
Sample ID	MTP108		
Depth (m)	0.30		

		unit	Result	Compliant with range (Y/N) Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	6.60	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	5.00						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		Y	Y	Y	Y	Y	Y	Y
Soil pH:		pH	6.90	Y	N	N	Y	N	N
Carbonate:		%m/m	5.40	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.18	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	22.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	132.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	220.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	16.08	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	51.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	24.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	25.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Pass	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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The results included within the report are representative of the samples submitted for analysis.

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882		client	
Report No:	25-054323		Merebrook	
Location	Glebe Farm, Steyning			
Lab Reference (Sample Number)	708391			
Sampling Date	06/10/2025			
Sample ID	CBR11			
Depth (m)	0.20			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	1.80	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.00						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.90	Y	N	N	Y	N	N
Carbonate:		%m/m	4.30	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.24	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	31.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	455.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	370.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	14.82	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	57.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	28.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	28.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
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Analytical Report Number : 25-054323
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708388	MTP106	None Supplied	0.1	Brown loam and clay with gravel and vegetation
708389	CBR04	None Supplied	0.1	Brown loam and clay with gravel and vegetation
708390	MTP108	None Supplied	0.3	Brown clay and loam with gravel and vegetation
708391	CBR11	None Supplied	0.2	Brown loam and clay with gravel and vegetation

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Analytical Report Number : 25-054323
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L019B	D	NONE
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Conductivity (BS 3882/BS 8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L031B	D	NONE
Carbonate (Topsoil - BS 3882)	Determination of Carbonate as per BS 3882:2015	Method based on BS 3882:2015	L034-PL	D	NONE
Extractable/Available Metals (BS 3882/BS 8601)	Determination of the extractable metals in soil, in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L038B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition	BS3882:2015	L047-PL/L087B	W	NONE
Mass loss on ignition (Topsoil - BS 3882)	Determination of Loss on Ignition as per BS 3882:2015	Method based on BS 3882:2015	L047-PL	D	NONE
Phosphorus as PO4 (BS 3882/BS 8601)	Determination of the extractable phosphorus in soil, in accordance with BS 3882:2007 methodology	Method based on BS 3882:2015 & BS 8601:2013	L048B	D	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and ion selective electrode	In-house method based on BS 7755-3.7:1995	L087B	D	NONE
pH (BS 3882/BS 8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L099-PL	D	NONE
Topsoil (BS 3882:2015)	Specification for topsoil	BS 3882:2015	PL		NONE
Textural Classification Diagram (BS 3882:2015)	BS 3882:2015	BS 3882:2015	PL		NONE
Geotechnical Testing	See attached geotechnical report	See attached geotechnical report	PL		NONE

Analytical Report Number : 25-054323
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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Analytical Report Number : 25-054324

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	07/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	07/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	16/10/2025
Report Issue Number:	1	**Report issued on:**	16/10/2025
Samples Analysed:	1 10:1 WAC sample		



Signed:

Joanna Biolik
Senior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Analytical Report Number: 25-054324
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708392
Sample Reference				MTP109
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.50
Date Sampled				06/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
Stone Content	%	0.1	NONE	< 0.1
Moisture Content	%	0.01	NONE	24
Total mass of sample received	kg	0.1	NONE	2
General Inorganics				
pH (L005B)	pH Units	N/A	MCERTS	7
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1
Loss on Ignition @ 450°C	%	0.2	MCERTS	3.8
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	0
Speciated PAHs				
Naphthalene	mg/kg	0.05	MCERTS	0.07
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05
Anthracene	mg/kg	0.05	MCERTS	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05
Pyrene	mg/kg	0.05	MCERTS	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05
Chrysene	mg/kg	0.05	MCERTS	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05
Coronene	mg/kg	0.05	NONE	< 0.05
Total PAH				
Total WAC-17 PAHs	mg/kg	0.85	NONE	< 0.85
Petroleum Hydrocarbons				
Mineral Oil (EC10 - EC40) EH_CU_1D_AL	mg/kg	10	NONE	< 10
VOCs				
Benzene	µg/kg	5	MCERTS	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0
Total BTEX	µg/kg	10	MCERTS	< 10

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Analytical Report Number: 25-054324
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708392
Sample Reference				MTP109
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.50
Date Sampled				06/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
PCBs by GC-MS				
PCB Congener 28	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 52	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 101	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 118	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 138	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 153	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 180	mg/kg	0.001	MCERTS	< 0.001
Total PCBs	mg/kg	0.007	MCERTS	< 0.007

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Waste Acceptance Criteria Analytical Results

Report No:	25-054324						
					Client:	Merebrook	
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	708392				**Landfill Waste Acceptance Criteria Limits**		
Sampling Date	06/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	MTP109						
Depth (m)	0.50						
Solid Waste Analysis							
TOC (%)**	1				3%	5%	6%
Loss on Ignition (%) **	3.8				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) EH_1D_CU_AL	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	< 0.85				100	--	--
pH (units)**	7				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	0				--	To be evaluated	To be evaluated
Eluate Analysis (BS EN 12457 - 2 preparation utilising end over end leaching procedure)	10:1 mg/l			10:1 mg/kg	Limit values for compliance leaching test using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	< 0.00100			< 0.0100	0.5	2	25
Barium *	0.00279			0.0279	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00075			0.0075	0.5	10	70
Copper *	0.029			0.29	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	< 0.000400			< 0.00400	0.5	10	30
Nickel *	0.0025			0.025	0.4	10	40
Lead *	0.029			0.29	0.5	10	50
Antimony *	0.0032			0.032	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.021			0.21	4	50	200
Chloride *	1.4			14	800	15000	25000
Fluoride*	0.26			2.6	10	150	500
Sulphate *	1.9			19	1000	20000	50000
TDS*	19			190	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	11.7			117	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	2						
Dry Matter (%)	76						
Moisture (%)	24						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

*= UKAS accredited (liquid eluate analysis only)

Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation

** = MCERTS accredited

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3. This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.

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Analytical Report Number : 25-054324
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708392	MTP109	None Supplied	0.5	Brown clay and loam with gravel and vegetation

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Analytical Report Number : 25-054324
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
pH at 20°C in soil	Determination of pH in soil by addition of water followed by electrometric measurement	In-house method	L005B	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
PCB's By GC-MS in soil	Determination of PCB by extraction with hexane followed by GC-MS	In-house method based on USEPA 8082	L027B	D	MCERTS
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L031B	W	ISO 17025
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination	L033B	W	ISO 17025
Dissolved organic carbon 10:1 WAC	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR Analyser	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037B	W	NONE
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L039B	W	ISO 17025
One stage WAC 10:1 leachate preparation	One stage batch test at a liquid to solid ratio of 10 L/kg	BS EN 12457-2-2002	L043B	W	ISO 17025
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe	In-house method based on Guidance an Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046B	W	NONE
Loss on ignition of soil @ 450°C	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	In-house method	L047-PL	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	NONE
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025

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Analytical Report Number : 25-054324
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser	In-house based on MEWAM Method ISBN 0117516260	L082B	W	ISO 17025
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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The results included within the report are representative of the samples submitted for analysis.

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Analytical Report Number : 25-054415

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	08/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	08/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	24/10/2025
Report Issue Number:	1	**Report issued on:**	24/10/2025
Samples Analysed:	6 soil samples		



Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708966	708967	708968	708969	708970
Sample Reference				MTP111	MTP112	MTP112	MTP112	MTP113
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.50	1.00	0.10
Date Sampled				07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	40.8	< 0.1
Moisture Content	%	0.01	NONE	16	13	17	10	19
Total mass of sample received	kg	0.1	NONE	1	1.7	0.9	0.7	0.7
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-	Not-detected	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	-	-	JWU	-	JWU
Analysis completed	N/A	N/A	N/A	-	-	16/10/2025	-	16/10/2025
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	5.7	-	6.8	8.7	6.4
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	25	-	11	33	18
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0124	-	0.00541	0.0164	0.00922
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	12.4	-	5.41	16.4	9.22
Organic Matter (automated)	%	0.1	MCERTS	3.2	-	2.2	0.5	4.8
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.8	-	1.3	0.3	2.8
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	0.2	-	0.41	0.07	0.15
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	-	0.06	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	-	0.06	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.05	-	0.05	< 0.05	0.26
Anthracene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.06
Fluoranthene	mg/kg	0.05	MCERTS	0.08	-	< 0.05	< 0.05	0.62
Pyrene	mg/kg	0.05	MCERTS	0.09	-	< 0.05	< 0.05	0.59
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.35
Chrysene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.37
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	-	< 0.05	< 0.05	0.4
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	-	< 0.05	< 0.05	0.18
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.18
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	-	< 0.05	< 0.05	0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	-	< 0.80	< 0.80	3.55

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708966	708967	708968	708969	708970
Sample Reference				MTP111	MTP112	MTP112	MTP112	MTP113
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.50	1.00	0.10
Date Sampled				07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13	-	18	14	13
Barium (aqua regia extractable)	mg/kg	1	MCERTS	90	-	99	55	73
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	-	0.3	< 0.2	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	-	< 1.8	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	26	-	32	11	26
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	-	32	11	26
Copper (aqua regia extractable)	mg/kg	1	MCERTS	21	-	32	16	33
Lead (aqua regia extractable)	mg/kg	1	MCERTS	33	-	18	8.7	36
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	-	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	27	-	36	24	29
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.1	-	< 1.0	1	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	41	-	47	16	41
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	69	-	150	37	80
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	-	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	-	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	-	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	-	2.4	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	-	5.5	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	-	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	-	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	-	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	-	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020	-	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0	-	< 2.0	< 2.0	< 2.0
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	-	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	-	< 10	< 10	< 10
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	-	< 10	< 10	< 10
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	-	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	-	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	-	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	-	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	-	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	-	< 5.0	< 5.0	< 5.0

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708966	708967	708968	708969	708970
Sample Reference				MTP111	MTP112	MTP112	MTP112	MTP113
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.50	1.00	0.10
Date Sampled				07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Pesticides (GC-MS)								
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	< 10	-	-	-
Alachlor	µg/kg	10	NONE	-	< 10	-	-	-
Bifenthrin	µg/kg	10	NONE	-	< 10	-	-	-
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	< 10	-	-	-
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	< 10	-	-	-
Omethoate	µg/kg	10	NONE	-	< 10	-	-	-
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	< 10	-	-	-
Dimethylvinphos	µg/kg	10	NONE	-	< 10	-	-	-
Demeton-O	µg/kg	10	NONE	-	< 10	-	-	-
Demeton-S	µg/kg	10	NONE	-	< 10	-	-	-
Endrin Aldehyde	µg/kg	10	NONE	-	< 10	-	-	-
Endrin Ketone	µg/kg	10	NONE	-	< 10	-	-	-
Hexachlorobutadiene	µg/kg	10	NONE	-	< 10	-	-	-
Phosphamidon (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Cis-Permethrin	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan sulfate	µg/kg	10	NONE	-	< 10	-	-	-
Etrimfos	µg/kg	10	NONE	-	< 10	-	-	-
Fenvalerate (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Hexachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Mevinphos, E+Z	µg/kg	10	NONE	-	< 10	-	-	-
Pentachlorobenzene	µg/kg	10	NONE	-	< 10	-	-	-
Pirimiphos-ethyl	µg/kg	10	NONE	-	< 10	-	-	-
Propetamphos	µg/kg	10	NONE	-	< 10	-	-	-
Tecnazene	µg/kg	10	NONE	-	< 10	-	-	-
Triadimefon	µg/kg	10	NONE	-	< 10	-	-	-
Trans-Permethrin	µg/kg	10	NONE	-	< 10	-	-	-
Aldrin	µg/kg	10	NONE	-	< 10	-	-	-
Azinphos-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Beta-BHC	µg/kg	10	NONE	-	< 10	-	-	-
Cis-Chlordane	µg/kg	10	NONE	-	< 10	-	-	-
Chlorfenvinphos	µg/kg	10	NONE	-	< 10	-	-	-
Chlorpyrifos	µg/kg	10	NONE	-	< 10	-	-	-
Chlorothalonil	µg/kg	10	NONE	-	< 10	-	-	-
Carbophenothion	µg/kg	10	NONE	-	< 10	-	-	-
Cyfluthrin (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Delta-BHC	µg/kg	10	NONE	-	< 10	-	-	-
Dieldrin	µg/kg	10	NONE	-	< 10	-	-	-
Deltamethrin	µg/kg	10	NONE	-	< 10	-	-	-
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	< 10	-	-	-
Endrin	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	< 10	-	-	-
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	< 10	-	-	-
Fenthion	µg/kg	10	NONE	-	< 10	-	-	-
Isodrin	µg/kg	10	NONE	-	< 10	-	-	-
Methacrifos	µg/kg	10	NONE	-	< 10	-	-	-

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708966	708967	708968	708969	708970
Sample Reference				MTP111	MTP112	MTP112	MTP112	MTP113
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.10	0.50	1.00	0.10
Date Sampled				07/10/2025	07/10/2025	07/10/2025	07/10/2025	07/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
O,p'-DDD	µg/kg	10	NONE	-	< 10	-	-	-
O,p'-DDE	µg/kg	10	NONE	-	< 10	-	-	-
O,p'-DDT	µg/kg	10	NONE	-	< 10	-	-	-
Parathion	µg/kg	10	NONE	-	< 10	-	-	-
Parathion-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Pendimethalin	µg/kg	10	NONE	-	< 10	-	-	-
Phorate	µg/kg	10	NONE	-	< 10	-	-	-
Phosalone	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDD	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDE	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-DDT	µg/kg	10	NONE	-	< 10	-	-	-
P,p'-Methoxychlor	µg/kg	10	NONE	-	< 10	-	-	-
Propyzamide	µg/kg	10	NONE	-	< 10	-	-	-
Triazophos	µg/kg	10	NONE	-	< 10	-	-	-
Trans-Chlordane	µg/kg	10	NONE	-	< 10	-	-	-
Cypermethrin (Sum)	µg/kg	10	NONE	-	< 10	-	-	-
Dichlorvos	µg/kg	10	NONE	-	< 10	-	-	-
Dimethoate	µg/kg	10	NONE	-	< 10	-	-	-
Diazinon	µg/kg	10	NONE	-	< 10	-	-	-
Ethion	µg/kg	10	NONE	-	< 10	-	-	-
Fenitrothion	µg/kg	10	NONE	-	< 10	-	-	-
Malathion	µg/kg	10	NONE	-	< 10	-	-	-
Pirimiphos-methyl	µg/kg	10	NONE	-	< 10	-	-	-
Trifluralin	µg/kg	10	NONE	-	< 10	-	-	-
Azinphos-ethyl	µg/kg	10	NONE	-	< 10	-	-	-

Acid Herbicides

4-CPA	µg/kg	10	NONE	-	< 10	-	-	-
Dinoseb	µg/kg	10	NONE	-	< 10	-	-	-
Flamprop	µg/kg	10	NONE	-	< 10	-	-	-
Ioxynil	µg/kg	10	NONE	-	< 10	-	-	-
2,3,6-TBA	µg/kg	10	NONE	-	< 10	-	-	-
Bromacil	µg/kg	10	NONE	-	< 10	-	-	-
Diclofop	µg/kg	10	NONE	-	< 10	-	-	-
Flamprop-Isopropyl	µg/kg	10	NONE	-	< 10	-	-	-
MCPP (Mecoprop)	µg/kg	10	NONE	-	< 10	-	-	-
Bromoxynil	µg/kg	10	NONE	-	< 10	-	-	-
Dichlorprop	µg/kg	10	NONE	-	< 10	-	-	-
Clopyralid	µg/kg	10	NONE	-	< 10	-	-	-
2,4-D	µg/kg	10	NONE	-	< 10	-	-	-
2,4-DB	µg/kg	10	NONE	-	< 10	-	-	-
Dicamba	µg/kg	10	NONE	-	< 10	-	-	-
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-	< 10	-	-	-
MCPB	µg/kg	10	NONE	-	< 10	-	-	-
Picloram	µg/kg	10	NONE	-	< 10	-	-	-
2,4,5-T	µg/kg	10	NONE	-	< 10	-	-	-
MCPA	µg/kg	10	NONE	-	< 10	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708971
Sample Reference				MTP115
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.20
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
Stone Content	%	0.1	NONE	8.2
Moisture Content	%	0.01	NONE	19
Total mass of sample received	kg	0.1	NONE	0.7

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	JWU
Analysis completed	N/A	N/A	N/A	16/10/2025

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	6
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	16
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.00791
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	7.91
Organic Matter (automated)	%	0.1	MCERTS	4.3
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	2.5

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.18
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.08
Anthracene	mg/kg	0.05	MCERTS	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	0.18
Pyrene	mg/kg	0.05	MCERTS	0.18
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.12
Chrysene	mg/kg	0.05	MCERTS	0.1
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.15
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.07
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.15
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.07
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	1.28

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708971
Sample Reference				MTP115
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.20
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
Heavy Metals / Metalloids				
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	13
Barium (aqua regia extractable)	mg/kg	1	MCERTS	90
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8
Chromium (III)	mg/kg	1	NONE	28
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28
Copper (aqua regia extractable)	mg/kg	1	MCERTS	24
Lead (aqua regia extractable)	mg/kg	1	MCERTS	36
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	28
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	45
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	70
Petroleum Hydrocarbons				
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0
TPHCWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10
TPHCWG - Aliphatic >EC5 - EC40 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10
TPHCWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10
TPHCWG - Aromatic >EC5 - EC40 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10
TPH Total >EC5 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10
VOCs				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708971
Sample Reference				MTP115
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.20
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
Pesticides (GC-MS)				
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-
Alachlor	µg/kg	10	NONE	-
Bifenthrin	µg/kg	10	NONE	-
Cyhalothrin (Lambda)	µg/kg	10	NONE	-
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-
Omethoate	µg/kg	10	NONE	-
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-
Dimethylvinphos	µg/kg	10	NONE	-
Demeton-O	µg/kg	10	NONE	-
Demeton-S	µg/kg	10	NONE	-
Endrin Aldehyde	µg/kg	10	NONE	-
Endrin Ketone	µg/kg	10	NONE	-
Hexachlorobutadiene	µg/kg	10	NONE	-
Phosphamidon (Sum)	µg/kg	10	NONE	-
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-
Cis-Permethrin	µg/kg	10	NONE	-
Endosulfan sulfate	µg/kg	10	NONE	-
Etrimfos	µg/kg	10	NONE	-
Fenvalerate (Sum)	µg/kg	10	NONE	-
Hexachlorobenzene	µg/kg	10	NONE	-
Mevinphos, E+Z	µg/kg	10	NONE	-
Pentachlorobenzene	µg/kg	10	NONE	-
Pirimiphos-ethyl	µg/kg	10	NONE	-
Propetamphos	µg/kg	10	NONE	-
Tecnazene	µg/kg	10	NONE	-
Triadimefon	µg/kg	10	NONE	-
Trans-Permethrin	µg/kg	10	NONE	-
Aldrin	µg/kg	10	NONE	-
Azinphos-methyl	µg/kg	10	NONE	-
Beta-BHC	µg/kg	10	NONE	-
Cis-Chlordane	µg/kg	10	NONE	-
Chlorfenvinphos	µg/kg	10	NONE	-
Chlorpyrifos	µg/kg	10	NONE	-
Chlorothalonil	µg/kg	10	NONE	-
Carbophenothion	µg/kg	10	NONE	-
Cyfluthrin (Sum)	µg/kg	10	NONE	-
Delta-BHC	µg/kg	10	NONE	-
Dieldrin	µg/kg	10	NONE	-
Deltamethrin	µg/kg	10	NONE	-
Heptachlor Exo-epoxide	µg/kg	10	NONE	-
Endrin	µg/kg	10	NONE	-
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-
Endosulfan II (beta isomer)	µg/kg	10	NONE	-
Fenthion	µg/kg	10	NONE	-
Isodrin	µg/kg	10	NONE	-
Methacrifos	µg/kg	10	NONE	-

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Analytical Report Number: 25-054415
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708971
Sample Reference				MTP115
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.20
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
O,p'-DDD	µg/kg	10	NONE	-
O,p'-DDE	µg/kg	10	NONE	-
O,p'-DDT	µg/kg	10	NONE	-
Parathion	µg/kg	10	NONE	-
Parathion-methyl	µg/kg	10	NONE	-
Pendimethalin	µg/kg	10	NONE	-
Phorate	µg/kg	10	NONE	-
Phosalone	µg/kg	10	NONE	-
P,p'-DDD	µg/kg	10	NONE	-
P,p'-DDE	µg/kg	10	NONE	-
P,p'-DDT	µg/kg	10	NONE	-
P,p'-Methoxychlor	µg/kg	10	NONE	-
Propyzamide	µg/kg	10	NONE	-
Triazophos	µg/kg	10	NONE	-
Trans-Chlordane	µg/kg	10	NONE	-
Cypermethrin (Sum)	µg/kg	10	NONE	-
Dichlorvos	µg/kg	10	NONE	-
Dimethoate	µg/kg	10	NONE	-
Diazinon	µg/kg	10	NONE	-
Ethion	µg/kg	10	NONE	-
Fenitrothion	µg/kg	10	NONE	-
Malathion	µg/kg	10	NONE	-
Pirimiphos-methyl	µg/kg	10	NONE	-
Trifluralin	µg/kg	10	NONE	-
Azinphos-ethyl	µg/kg	10	NONE	-

Acid Herbicides

4-CPA	µg/kg	10	NONE	-
Dinoseb	µg/kg	10	NONE	-
Flamprop	µg/kg	10	NONE	-
Ioxynil	µg/kg	10	NONE	-
2,3,6-TBA	µg/kg	10	NONE	-
Bromacil	µg/kg	10	NONE	-
Diclofop	µg/kg	10	NONE	-
Flamprop-Isopropyl	µg/kg	10	NONE	-
MCPP (Mecoprop)	µg/kg	10	NONE	-
Bromoxynil	µg/kg	10	NONE	-
Dichlorprop	µg/kg	10	NONE	-
Clopyralid	µg/kg	10	NONE	-
2,4-D	µg/kg	10	NONE	-
2,4-DB	µg/kg	10	NONE	-
Dicamba	µg/kg	10	NONE	-
2,4,5-TP (Fenoprop)	µg/kg	10	NONE	-
MCPB	µg/kg	10	NONE	-
Picloram	µg/kg	10	NONE	-
2,4,5-T	µg/kg	10	NONE	-
MCPA	µg/kg	10	NONE	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number : 25-054415
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708966	MTP111	None Supplied	0.1	Brown loam and clay with gravel and vegetation
708967	MTP112	None Supplied	0.1	Brown loam with gravel and vegetation
708968	MTP112	None Supplied	0.5	Brown loam and clay with gravel and vegetation
708969	MTP112	None Supplied	1	Brown clay and sand with stones
708970	MTP113	None Supplied	0.1	Brown loam and clay with gravel and vegetation
708971	MTP115	None Supplied	0.2	Brown loam and clay with vegetation and stones

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Analytical Report Number : 25-054415
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	MCERTS
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	MCERTS
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS

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Analytical Report Number : 25-054415
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE
Pesticides by GC-MS/MS	Detemination of Pesticides in soil by GC MS/MS	In-house method	L055B	W	NONE
Acid Herbicides by LC-MS	Detemination of Acid Herbicides in soil by LC -MS	In-house method	PL	W	NONE
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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Analytical Report Number : 25-054419

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	08/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	08/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	28/10/2025
Report Issue Number:	1	**Report issued on:**	28/10/2025
Samples Analysed:	1 soil sample - 1 leachate sample		



Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Analytical Report Number: 25-054419
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708976
Sample Reference				MTP112
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.60
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
Stone Content	%	0.1	NONE	< 0.1
Moisture Content	%	0.01	NONE	15
Total mass of sample received	kg	0.1	NONE	0.2
General Inorganics				
pH (L005B)	pH Units	N/A	MCERTS	7.3
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	0.8
Loss on Ignition @ 450°C	%	0.2	MCERTS	4.6
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	0.91
Speciated PAHs				
Naphthalene	mg/kg	0.05	MCERTS	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.27
Anthracene	mg/kg	0.05	MCERTS	0.08
Fluoranthene	mg/kg	0.05	MCERTS	0.48
Pyrene	mg/kg	0.05	MCERTS	0.37
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.25
Chrysene	mg/kg	0.05	MCERTS	0.23
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.28
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.15
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.24
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.13
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.15
Coronene	mg/kg	0.05	NONE	< 0.05
Total PAH				
Total WAC-17 PAHs	mg/kg	0.85	NONE	2.63
Petroleum Hydrocarbons				
Mineral Oil (EC10 - EC40) EH_CU_1D_AL	mg/kg	10	NONE	< 10
VOCs				
Benzene	µg/kg	5	MCERTS	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0
Total BTEX	µg/kg	10	MCERTS	< 10

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Analytical Report Number: 25-054419
Project / Site name: Glebe Farm, Steyning
Your Order No: 25-2-FDO-LABS

Lab Sample Number				708976
Sample Reference				MTP112
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.60
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	
PCBs by GC-MS				
PCB Congener 28	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 52	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 101	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 118	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 138	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 153	mg/kg	0.001	MCERTS	< 0.001
PCB Congener 180	mg/kg	0.001	MCERTS	< 0.001
Total PCBs	mg/kg	0.007	MCERTS	< 0.007

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 25-054419
Project / Site name: Glebe Farm, Steyning

Your Order No: 25-2-FDO-LABS

Lab Sample Number				708976
Sample Reference				MTP112
Sample Number				None Supplied
Water Matrix				N/A
Depth (m)				0.60
Date Sampled				07/10/2025
Time Taken				None Supplied
Analytical Parameter (Leachate Analysis)	Units	Test Limit of detection	Test Accreditation Status	
10:1 WAC Leachate				
Arsenic	mg/l	0.001	ISO 17025	< 0.00100
Barium	mg/l	0.00005	ISO 17025	0.00898
Cadmium	mg/l	0.0001	ISO 17025	< 0.000100
Chromium	mg/l	0.0004	ISO 17025	0.00042
Copper	mg/l	0.0007	ISO 17025	0.057
Mercury	mg/l	0.0005	ISO 17025	< 0.000500
Molybdenum	mg/l	0.0004	ISO 17025	< 0.000400
Nickel	mg/l	0.0003	ISO 17025	0.00085
Lead	mg/l	0.001	ISO 17025	< 0.0010
Antimony	mg/l	0.0017	ISO 17025	< 0.0017
Selenium	mg/l	0.004	ISO 17025	< 0.0040
Zinc	mg/l	0.0004	ISO 17025	0.035
Chloride	mg/l	0.15	ISO 17025	1.9
Fluoride	mg/l	0.05	ISO 17025	0.22
Sulphate	mg/l	0.045	ISO 17025	2.9
Total dissolved solids	mg/l	6	ISO 17025	22
Total monohydric phenols	mg/l	0.01	ISO 17025	< 0.010
Dissolved organic carbon	mg/l	0.1	NONE	9.19
10:1 WAC Leachate				
Arsenic	mg/kg	0.01	NONE	< 0.0100
Barium	mg/kg	0.0005	NONE	0.0898
Cadmium	mg/kg	0.001	NONE	< 0.00100
Chromium	mg/kg	0.004	NONE	0.0042
Copper	mg/kg	0.007	NONE	0.57
Mercury	mg/kg	0.005	NONE	< 0.00500
Molybdenum	mg/kg	0.004	NONE	< 0.00400
Nickel	mg/kg	0.003	NONE	0.0085
Lead	mg/kg	0.01	NONE	< 0.010
Antimony	mg/kg	0.017	NONE	< 0.017
Selenium	mg/kg	0.04	NONE	< 0.040
Zinc	mg/kg	0.004	NONE	0.35
Chloride	mg/kg	1.5	NONE	19
Fluoride	mg/kg	0.5	NONE	2.2
Sulphate	mg/kg	0.45	NONE	29
Total dissolved solids	mg/kg	60	NONE	220
Total monohydric phenols	mg/kg	0.1	NONE	< 0.10
Dissolved organic carbon	mg/kg	1	NONE	91.9

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Waste Acceptance Criteria Analytical Results

Report No:	25-054419						
					Client:	Merebrook	
Location	Glebe Farm, Steyning						
Lab Reference (Sample Number)	708976				**Landfill Waste Acceptance Criteria**		
					Limits		
Sampling Date	07/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	MTP112						
Depth (m)	0.60						
Solid Waste Analysis							
TOC (%)**	0.8				3%	5%	6%
Loss on Ignition (%) **	4.6				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) $_{EH_1D_CU_AL}$	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	2.63				100	--	--
pH (units)**	7.3				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	0.91				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	< 0.00100			< 0.0100	0.5	2	25
Barium *	0.00898			0.0898	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00042			0.0042	0.5	10	70
Copper *	0.057			0.57	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	< 0.000400			< 0.00400	0.5	10	30
Nickel *	0.00085			0.0085	0.4	10	40
Lead *	< 0.0010			< 0.010	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.035			0.35	4	50	200
Chloride *	1.9			19	800	15000	25000
Fluoride*	0.22			2.2	10	150	500
Sulphate *	2.9			29	1000	20000	50000
TDS*	22			220	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	9.19			91.9	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	0.2						
Dry Matter (%)	85						
Moisture (%)	15						

Results are expressed on a dry weight basis, after correction for moisture content where applicable.

*= UKAS accredited (liquid eluate analysis only)

Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation

** = MCERTS accredited

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.
This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.

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Analytical Report Number : 25-054419
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708976	MTP112	None Supplied	0.6	Brown clay and sand with gravel

Analytical Report Number : 25-054419
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
pH at 20°C in soil	Determination of pH in soil by addition of water followed by electrometric measurement	In-house method	L005B	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
PCB's By GC-MS in soil	Determination of PCB by extraction with hexane followed by GC-MS	In-house method based on USEPA 8082	L027B	D	MCERTS
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L031B	W	ISO 17025
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination	L033B	W	ISO 17025
Dissolved organic carbon 10:1 WAC	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR Analyser	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037B	W	NONE
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L039B	W	ISO 17025
One stage WAC 10:1 leachate preparation	One stage batch test at a liquid to solid ratio of 10 L/kg	BS EN 12457-2-2002	L043B	W	ISO 17025
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe	In-house method based on Guidance an Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046B	W	NONE
Loss on ignition of soil @ 450°C	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	In-house method	L047-PL	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	NONE

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Analytical Report Number : 25-054419
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser	In-house based on MEWAM Method ISBN 0117516260	L082B	W	ISO 17025
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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Analytical Report Number : 25-054420

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	08/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	08/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	28/10/2025
Report Issue Number:	1	**Report issued on:**	28/10/2025
Samples Analysed:	3 soil samples		

Signed:

Joanna Biolik
Senior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Low fertility;		client	
Report No:	25-054420		Merebrook	
Location	Glebe Farm, Steyning			
Lab Reference (Sample Number)	708977			
Sampling Date	07/10/2025			
Sample ID	MTP111			
Depth (m)	0.10			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	SANDY SILT LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	14.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	4.50						
	Clay 5-20%		Y	Y	Y	Y	Y	Y	Y
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.60	Y	N	N	Y	N	N
Carbonate:		%m/m	4.30	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.20	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	9.80	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	175.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	150.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.41	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1900.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	98.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	34.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	20.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Pass	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

Pass BS 3882 for Low fertility; Low fertility calcareous

client: Merebrook

Report No:	25-054420
Location	Glebe Farm, Steyning
Lab Reference (Sample Number)	708978
Sampling Date	07/10/2025
Sample ID	MTP112
Depth (m)	0.10

		unit	Result	Compliant with range (Y/N) Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	8.80	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	5.90						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		Y	Y	Y	Y	Y	Y	Y
Soil pH:		pH	7.90	Y	N	Y	Y	N	Y
Carbonate:		%m/m	2.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.25	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	5.80	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	80.40	N	N	N	-	-	-
	Extractable Magnesium	mg/l	100.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.98	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1900.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	60.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	22.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	26.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Pass	Fail	Pass

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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Low fertility;							client	
Report No:	25-054420							Merebrook	
Location	Glebe Farm, Steyning								
Lab Reference (Sample Number)	708979								
Sampling Date	07/10/2025								
Sample ID	MTP114								
Depth (m)	0.20			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	SANDY SILT LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	5.50	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	5.70						
	Clay 5-20%		Y	Y	Y	Y	Y	Y	Y
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.60	Y	N	N	Y	N	N
Carbonate:		%m/m	3.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.24	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	5.10	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	117.00	N	N	N	-	-	-
	Extractable Magnesium	mg/l	160.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	14.15	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1800.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	74.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	21.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	26.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Pass	Fail	Fail

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Analytical Report Number : 25-054420
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
708977	MTP111	None Supplied	0.1	Brown loam and clay with gravel and vegetation
708978	MTP112	None Supplied	0.1	Brown loam with gravel and vegetation
708979	MTP114	None Supplied	0.2	Brown loam and clay with gravel and vegetation

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Analytical Report Number : 25-054420
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L019B	D	NONE
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Conductivity (BS 3882/BS 8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L031B	D	NONE
Carbonate (Topsoil - BS 3882)	Determination of Carbonate as per BS 3882:2015	Method based on BS 3882:2015	L034-PL	D	NONE
Extractable/Available Metals (BS 3882/BS 8601)	Determination of the extractable metals in soil, in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L038B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition	BS3882:2015	L047-PL/L087B	W	NONE
Mass loss on ignition (Topsoil - BS 3882)	Determination of Loss on Ignition as per BS 3882:2015	Method based on BS 3882:2015	L047-PL	D	NONE
Phosphorus as PO4 (BS 3882/BS 8601)	Determination of the extractable phosphorus in soil, in accordance with BS 3882:2007 methodology	Method based on BS 3882:2015 & BS 8601:2013	L048B	D	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and ion selective electrode	In-house method based on BS 7755-3.7:1995	L087B	D	NONE
pH (BS 3882/BS 8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L099-PL	D	NONE
Topsoil (BS 3882:2015)	Specification for topsoil	BS 3882:2015	PL		NONE
Textural Classification Diagram (BS 3882:2015)	BS 3882:2015	BS 3882:2015	PL		NONE
Geotechnical Testing	See attached geotechnical report	See attached geotechnical report	PL		NONE

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Analytical Report Number : 25-054420
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

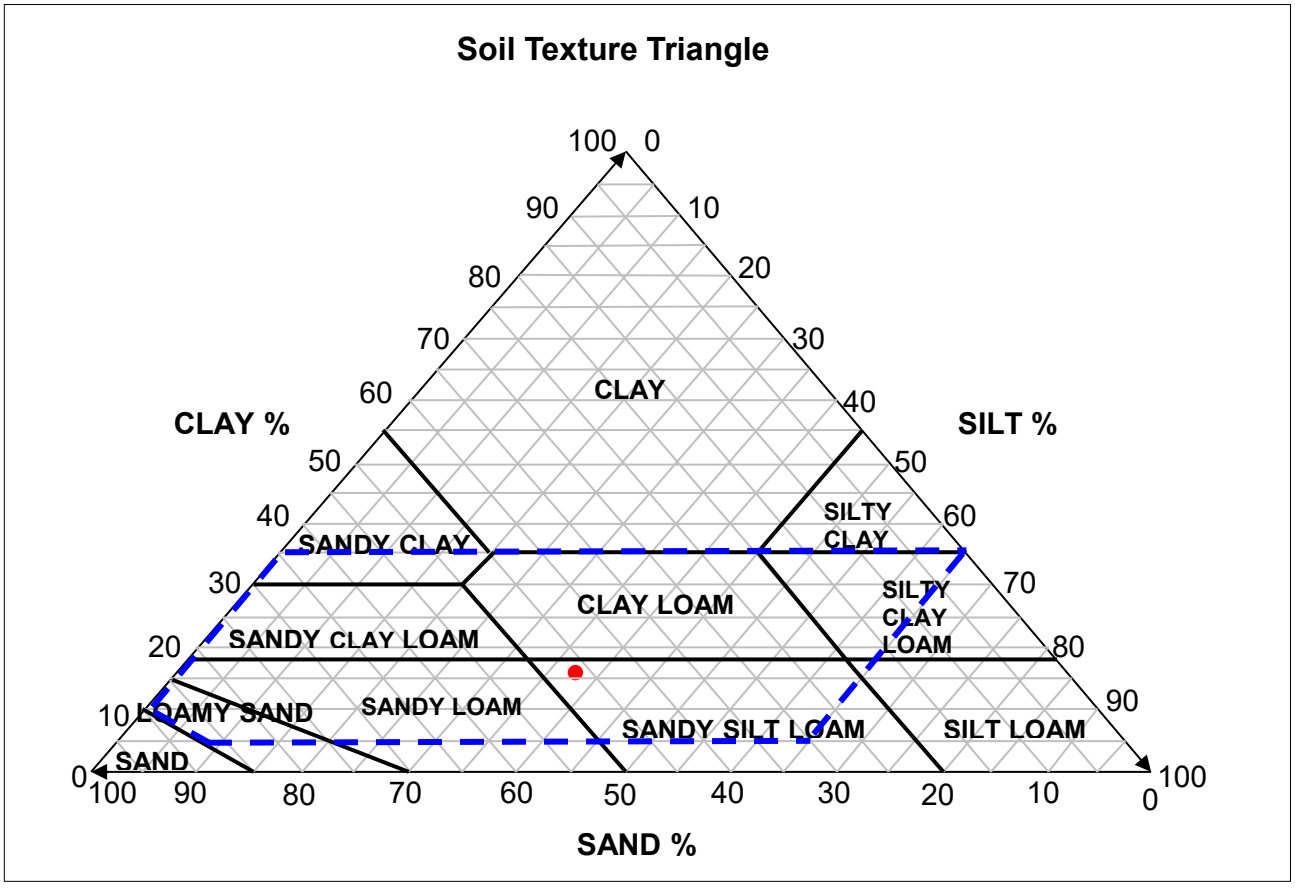
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054420-2
		Date Sampled:	07/10/2025
		Date Received:	08/10/2025
Contact:	Not Given	Date Tested:	13/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708977	Depth Top [m]:	0.10
Hole No.:	MTP111	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	SANDY SILT LOAM		



Sample Proportion	% dry mass
Sand	46.9
Silt	36.1
Clay	17.0

Texture within acceptable area (Y/N) Y

Remarks:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed: Katarzyna Koziel

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 27/10/2025

GF 286.12

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

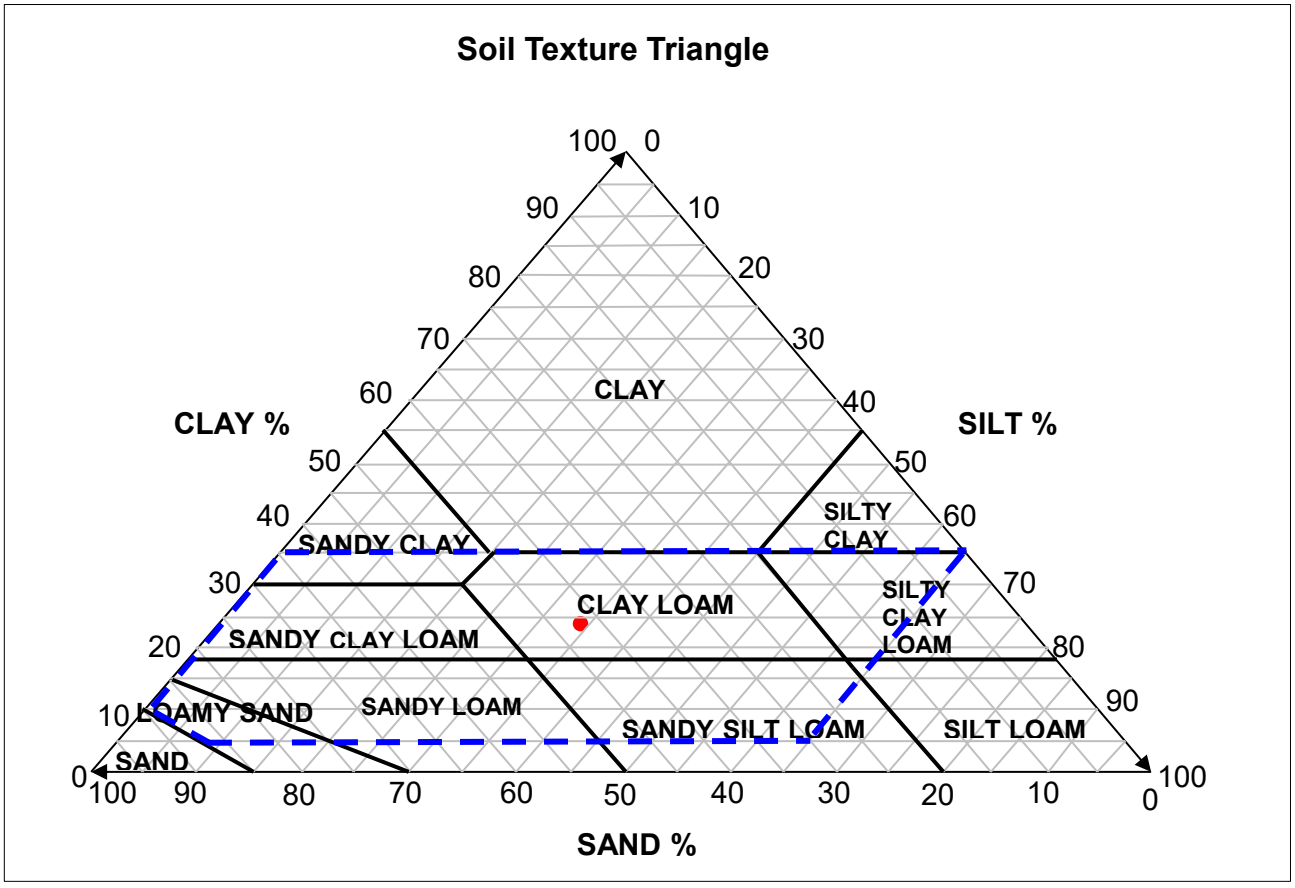
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054420-2
		Date Sampled:	07/10/2025
		Date Received:	08/10/2025
Contact:	Not Given	Date Tested:	23/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708978	Depth Top [m]:	0.10
Hole No.:	MTP112	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY LOAM		



Sample Proportion	% dry mass
Sand	42.5
Silt	32.6
Clay	24.9

Texture within acceptable area (Y/N) Y

Remarks: Replaces Analytical Report Number 25-054420, issue no 1; Additional results of Topsoil

Signed: Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 27/10/2025 **GF 286.12**

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

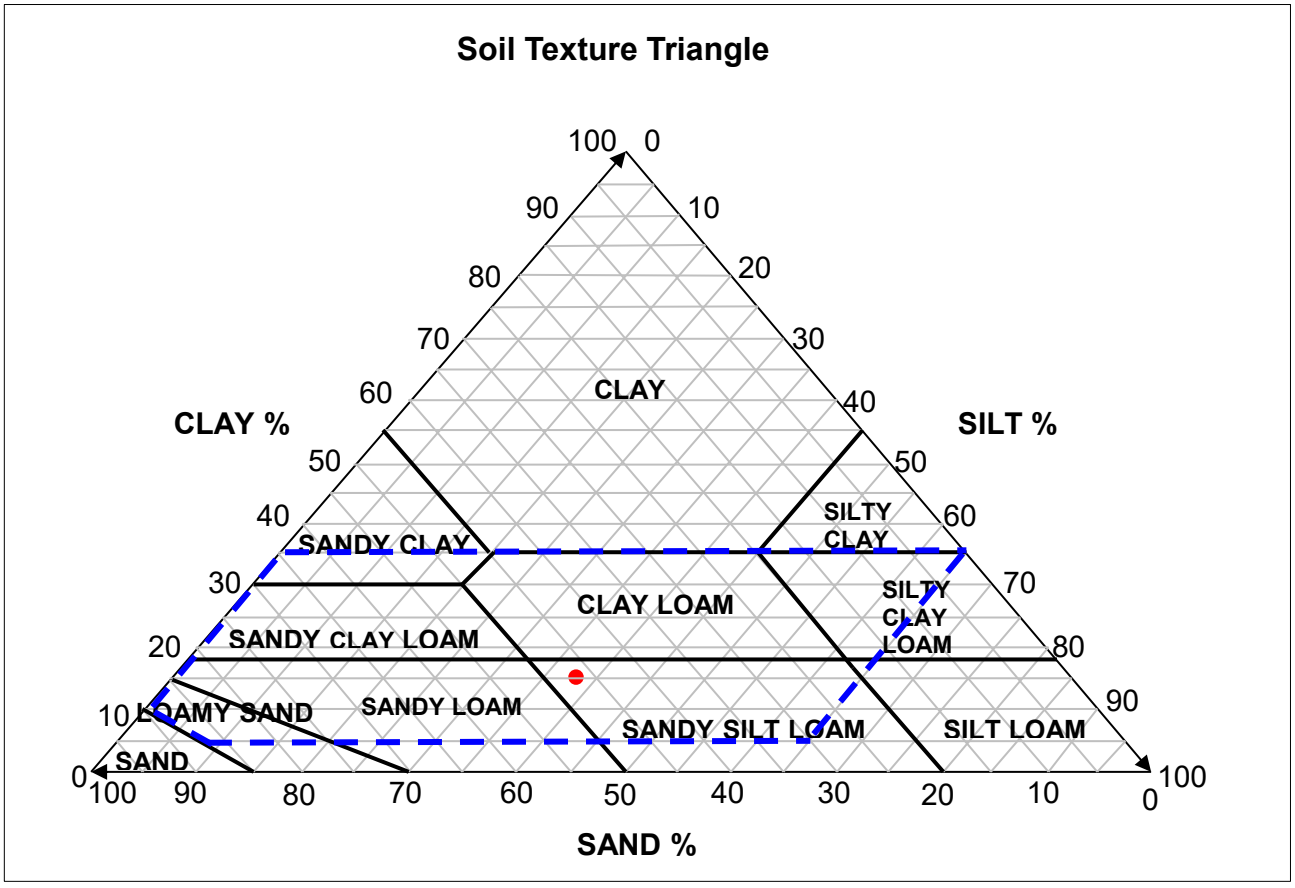
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	1 St Anns Street, Manchester, M2 7LR	Job Number:	25-054420-2
		Date Sampled:	07/10/2025
		Date Received:	08/10/2025
Contact:	Not Given	Date Tested:	13/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	708979	Depth Top [m]:	0.20
Hole No.:	MTP114	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	SANDY SILT LOAM		



Sample Proportion	% dry mass
Sand	47.2
Silt	36.5
Clay	16.3

Texture within acceptable area (Y/N) Y

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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Date Reported: 27/10/2025

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

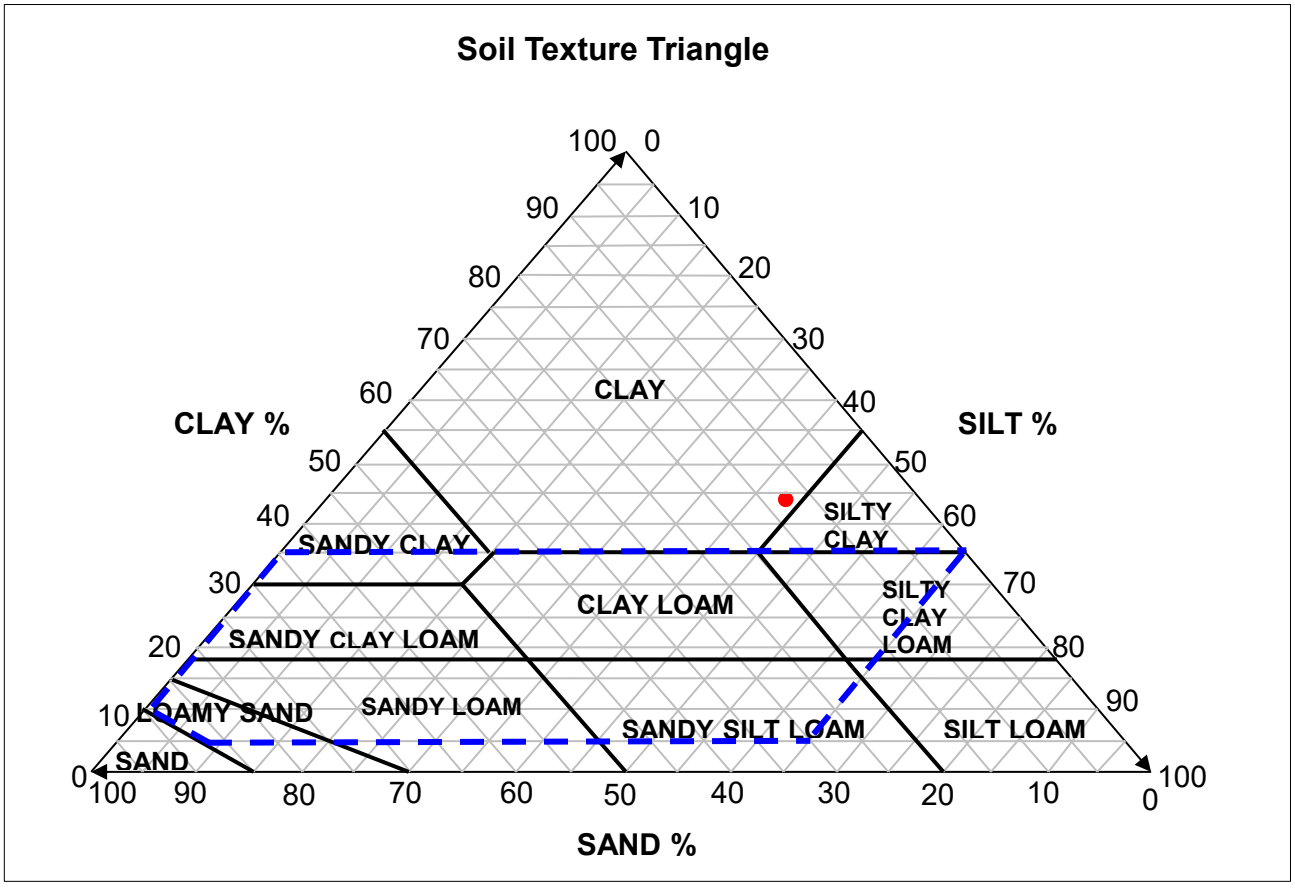
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-055908-1
		Date Sampled:	06/10/2025
		Date Received:	08/10/2025
Contact:	Ben Alexander	Date Tested:	22/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	717433	Depth Top [m]:	0.10
Hole No.:	CBR10	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY		



Sample Proportion	% dry mass
Sand	13.2
Silt	41.8
Clay	45.0

Texture within acceptable area (Y/N) N

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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Date Reported: 24/10/2025

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

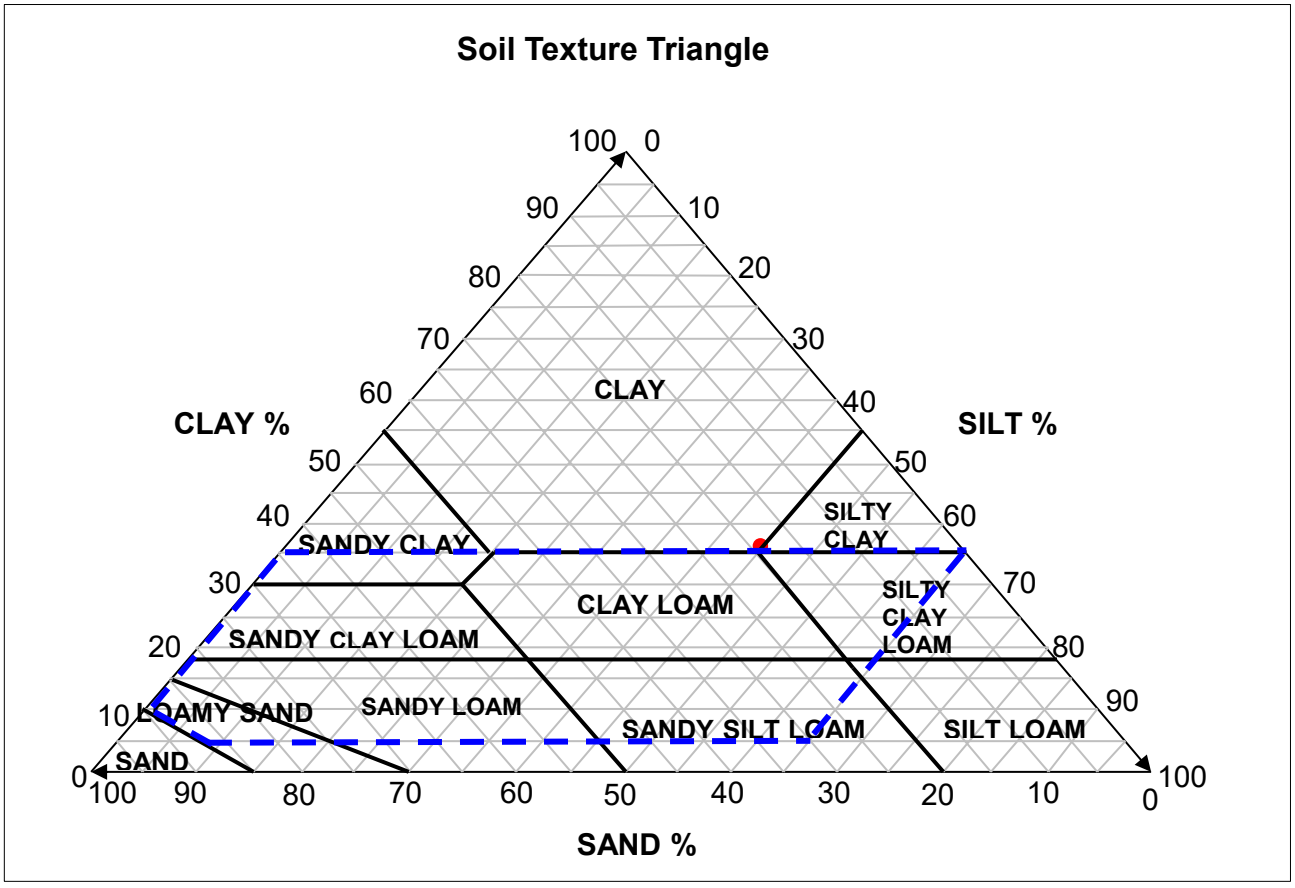
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-055908-1
		Date Sampled:	06/10/2025
		Date Received:	08/10/2025
Contact:	Ben Alexander	Date Tested:	22/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	717434	Depth Top [m]:	0.20
Hole No.:	CBR2	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	CLAY		



Sample Proportion	% dry mass
Sand	19.3
Silt	43.2
Clay	37.5

Texture within acceptable area (Y/N) N

Remarks:

Signed: Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 24/10/2025 **GF 286.12**

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

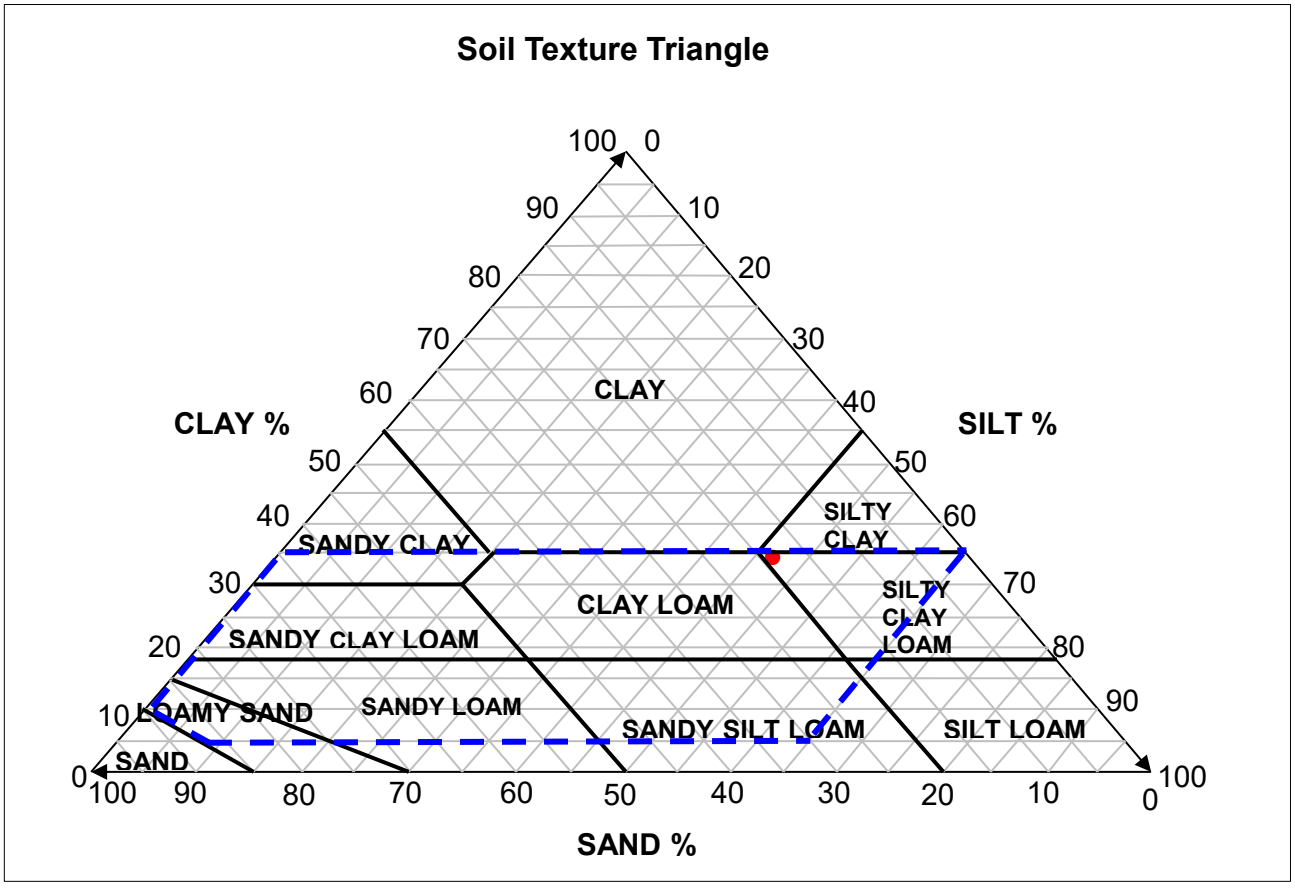
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-055908-1
		Date Sampled:	06/10/2025
		Date Received:	08/10/2025
Contact:	Ben Alexander	Date Tested:	22/10/2025
Site Address:	Glebe Farm, Steyning	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	717435	Depth Top [m]:	0.20
Hole No.:	CBR12	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	ES
Sample Description:	SILTY CLAY		



Sample Proportion	% dry mass
Sand	19.1
Silt	45.3
Clay	35.6

Texture within acceptable area (Y/N) N

Remarks:

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Signed: Katarzyna Koziel

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 24/10/2025

GF 286.12

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

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i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-055908

Project / Site name:	Glebe Farm, Steyning	**Samples received on:**	08/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	17/10/2025
Your order number:	25-2-FDO-LABS	**Analysis completed by:**	27/10/2025
Report Issue Number:	1	**Report issued on:**	27/10/2025
Samples Analysed:	3 soil samples		



Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report are representative of the samples submitted for analysis.

i2 Analytical
7 Woodshots Meadow
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Telephone: 01923 225404
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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882							client	
Report No:	25-055908							Merebrook	
Location	Glebe Farm, Steyning								
Lab Reference (Sample Number)	717433								
Sampling Date	06/10/2025								
Sample ID	CBR10								
Depth (m)	0.10			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	5.90						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	7.60	Y	N	Y	Y	N	Y
Carbonate:		%m/m	4.30	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.24	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	80.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	361.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	240.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	14.45	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2200.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	75.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	29.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	22.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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i2 Analytical
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Croxley Green Business Park
Watford, WD18 8YS

Telephone: 01923 225404
Fax: 01923 237404
email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882		client	
Report No:	25-055908		Merebrook	
Location	Glebe Farm, Steyning			
Lab Reference (Sample Number)	717434			
Sampling Date	06/10/2025			
Sample ID	CBR2			
Depth (m)	0.20			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.70						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	7.70	Y	N	Y	Y	N	Y
Carbonate:		%m/m	5.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.30	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	20.00	Y	Y	Y	Y	Y	Y
	Extractable Potassium	mg/l	103.00	N	N	N	-	-	-
	Extractable Magnesium	mg/l	200.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.35	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2000.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	62.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	24.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	25.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

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Watford, WD18 8YS

Telephone: 01923 225404
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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Fail BS 3882		client	
Report No:	25-055908		Merebrook	
Location	Glebe Farm, Steyning			
Lab Reference (Sample Number)	717435			
Sampling Date	06/10/2025			
Sample ID	CBR12			
Depth (m)	0.20			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	SILTY CLAY	N	N	N	N	N	N
Maximum coarse fragment content:	>2mm	%m/m	7.30	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.50						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	7.00	Y	N	N	Y	N	N
Carbonate:		%m/m	5.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.32	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	25.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	306.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	290.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	11.96	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	58.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	24.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	26.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
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Analytical Report Number : 25-055908
Project / Site name: Glebe Farm, Steyning

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
717433	CBR10	None Supplied	0.1	Brown loam and clay with gravel and vegetation
717434	CBR2	None Supplied	0.2	Brown loam and clay with gravel and vegetation
717435	CBR12	None Supplied	0.2	Brown loam and clay with gravel and vegetation

Analytical Report Number : 25-055908
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L019B	D	NONE
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Conductivity (BS 3882/BS 8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L031B	D	NONE
Carbonate (Topsoil - BS 3882)	Determination of Carbonate as per BS 3882:2015	Method based on BS 3882:2015	L034-PL	D	NONE
Extractable/Available Metals (BS 3882/BS 8601)	Determination of the extractable metals in soil, in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L038B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition	BS3882:2015	L047-PL/L087B	W	NONE
Mass loss on ignition (Topsoil - BS 3882)	Determination of Loss on Ignition as per BS 3882:2015	Method based on BS 3882:2015	L047-PL	D	NONE
Phosphorus as PO4 (BS 3882/BS 8601)	Determination of the extractable phosphorus in soil, in accordance with BS 3882:2007 methodology	Method based on BS 3882:2015 & BS 8601:2013	L048B	D	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and ion selective electrode	In-house method based on BS 7755-3.7:1995	L087B	D	NONE
pH (BS 3882/BS 8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L099-PL	D	NONE
Topsoil (BS 3882:2015)	Specification for topsoil	BS 3882:2015	PL		NONE
Textural Classification Diagram (BS 3882:2015)	BS 3882:2015	BS 3882:2015	PL		NONE
Geotechnical Testing	See attached geotechnical report	See attached geotechnical report	PL		NONE

Analytical Report Number : 25-055908
Project / Site name: Glebe Farm, Steyning

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

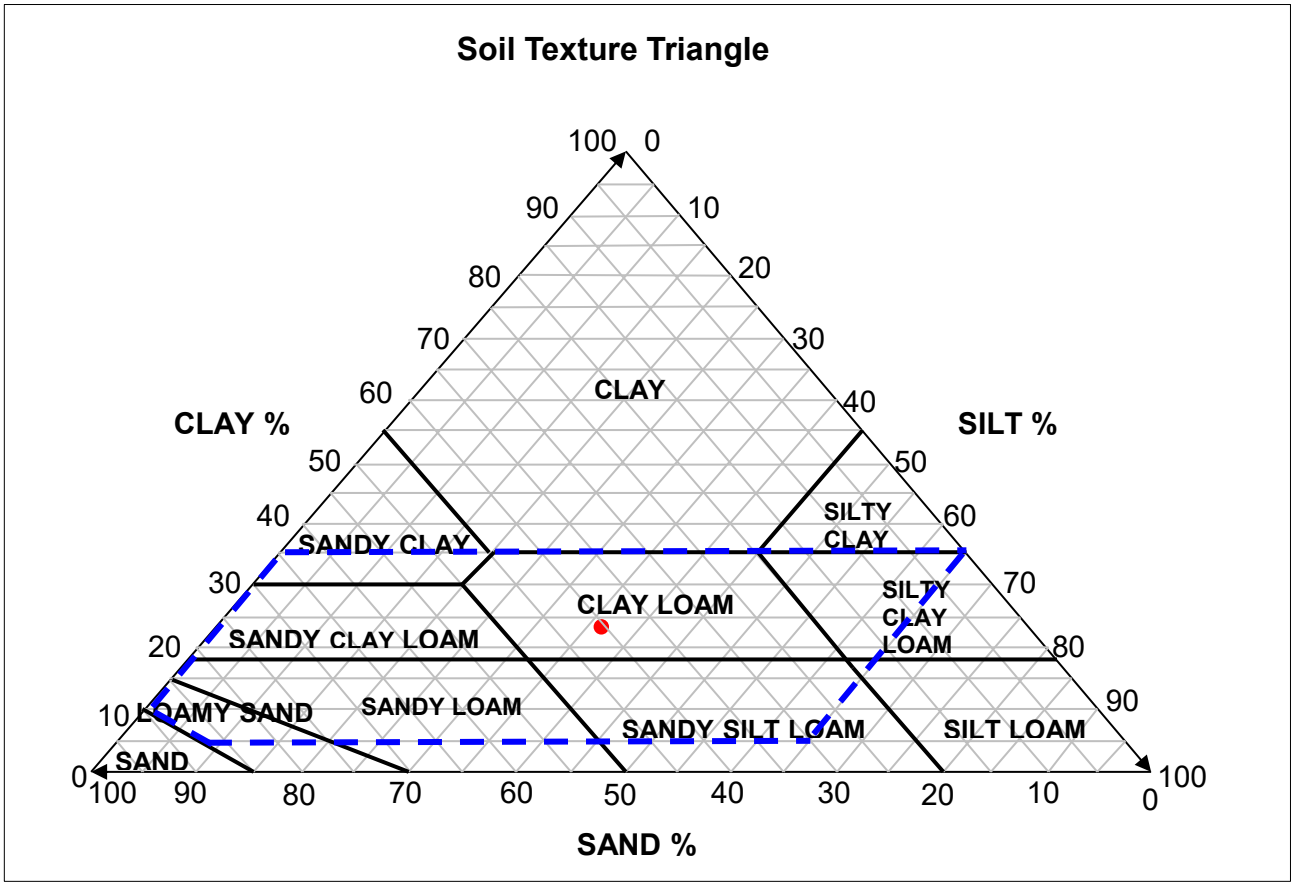
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-058450-1
		Date Sampled:	24/10/2025
		Date Received:	28/10/2025
Contact:	C Oliveira	Date Tested:	03/11/2025
Site Address:	Glebe Farm	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	732019	Depth Top [m]:	0.20
Hole No.:	CBR8-ES	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	CLAY LOAM		



Sample Proportion	% dry mass
Sand	40.8
Silt	34.8
Clay	24.4

Texture within acceptable area (Y/N) Y

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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Date Reported: 06/11/2025

GF 286.12

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

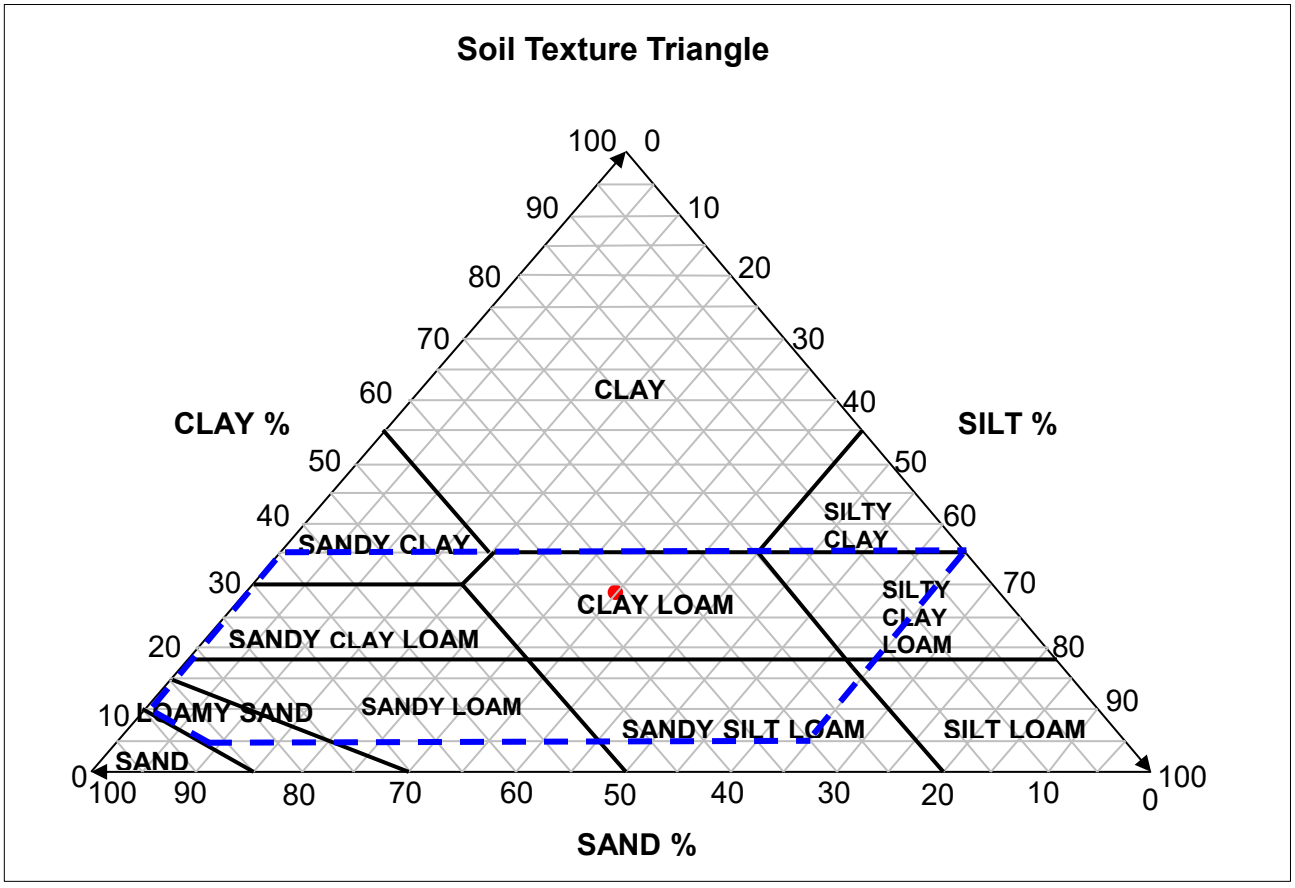
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-058450-1
		Date Sampled:	24/10/2025
		Date Received:	28/10/2025
Contact:	C Oliveira	Date Tested:	03/11/2025
Site Address:	Glebe Farm	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	732020	Depth Top [m]:	0.20
Hole No.:	CBR14-ES	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	CLAY LOAM		



Sample Proportion	% dry mass
Sand	36.7
Silt	33.3
Clay	30.0

Texture within acceptable area (Y/N) Y

Remarks:

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report relate only to the sample(s) submitted for testing.

Signed: Katarzyna Koziel

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 06/11/2025

GF 286.12

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

SPECIFICATION FOR TOPSOIL
In-house method based on: BS 3882: 2015

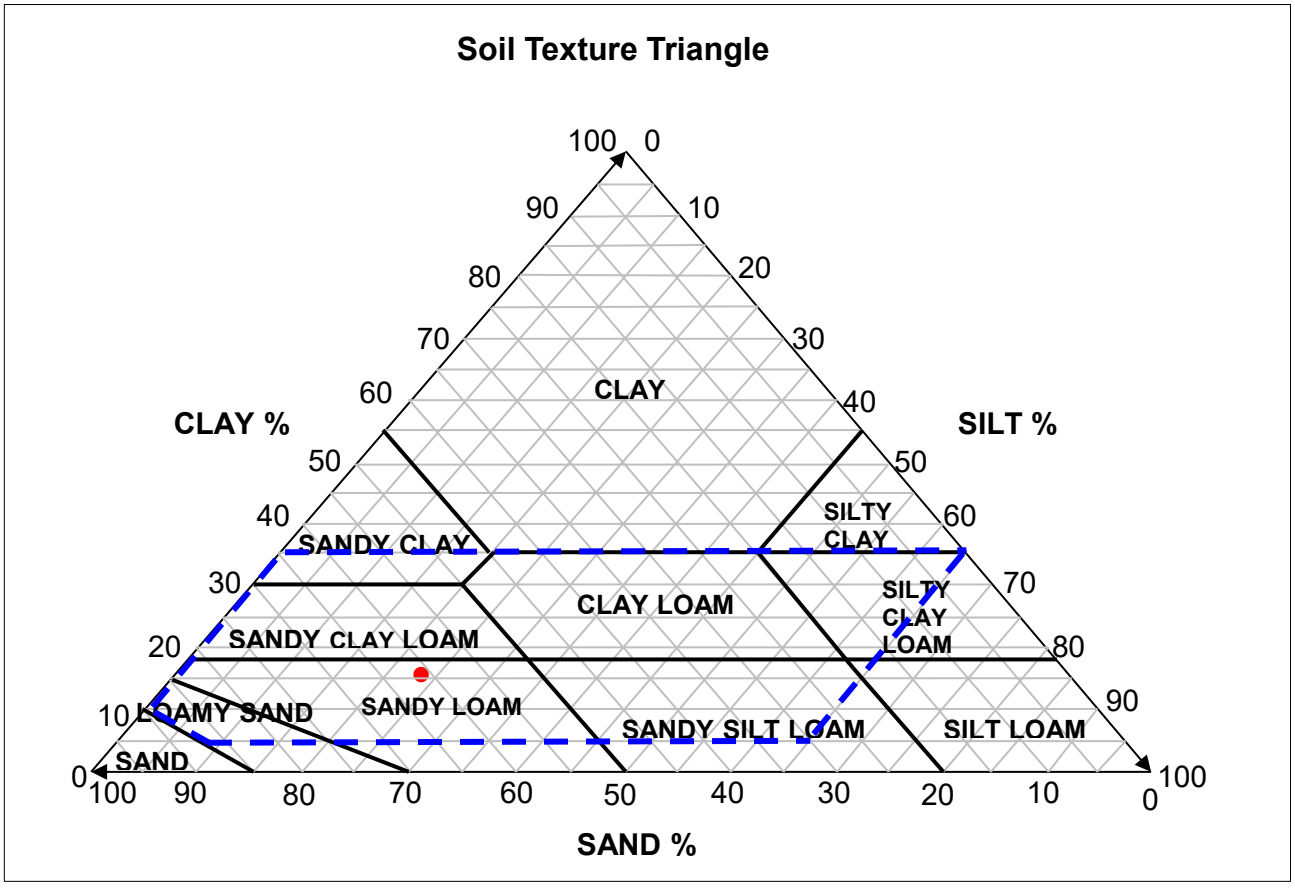
Normec i2 Analytical

Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-058450-1
		Date Sampled:	24/10/2025
		Date Received:	28/10/2025
Contact:	C Oliveira	Date Tested:	03/11/2025
Site Address:	Glebe Farm	Sampled By:	Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	732021	Depth Top [m]:	0.20
Hole No.:	CBR15-ES	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	SANDY LOAM		



Sample Proportion	% dry mass
Sand	61.6
Silt	21.7
Clay	16.7

Texture within acceptable area (Y/N) Y

Remarks:

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Signed: Katarzyna Koziel

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

Date Reported: 06/11/2025

GF 286.12

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e: charlie.oliveira@merebrook.co.uk;labresults@merebrook.co.uk
balexander@merebrook.co.uk

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-058450

Project / Site name:	Glebe Farm	**Samples received on:**	28/10/2025
Your job number:	21949AH	**Samples instructed on/ Analysis started on:**	28/10/2025
Your order number:	25 2 FDO LABS	**Analysis completed by:**	10/11/2025
Report Issue Number:	1	**Report issued on:**	10/11/2025
Samples Analysed:	3 soil samples		

Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

Excel copies of reports are only valid when accompanied by this PDF certificate.

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report are representative of the samples submitted for analysis.

i2 Analytical
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Telephone: 01923 225404
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Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Low fertility;							client	
Report No:	25-058450							Merebrook	
Location	Glebe Farm								
Lab Reference (Sample Number)	732019								
Sampling Date	24/10/2025								
Sample ID	CBR8-ES								
Depth (m)	0.20			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	7.90	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	9.90						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		Y	Y	Y	Y	Y	Y	Y
Soil pH:		pH	6.10	Y	N	N	Y	N	N
Carbonate:		%m/m	5.60	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.56	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	11.00	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	114.00	N	N	N	-	-	-
	Extractable Magnesium	mg/l	220.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	10.41	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1700.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	65.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	26.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	24.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Pass	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

** = MCERTS accrediited

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Croxley Green Business Park
Watford, WD18 8YS

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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Multipurpose Topsoil;		client
Report No:	25-058450		Merebrook
Location	Glebe Farm		
Lab Reference (Sample Number)	732020		
Sampling Date	24/10/2025		
Sample ID	CBR14-ES		
Depth (m)	0.20		

		unit	Result	Compliant with range (Y/N) Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	CLAY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	13.00						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		Y	Y	Y	Y	Y	Y	Y
Soil pH:		pH	5.80	Y	N	N	Y	N	N
Carbonate:		%m/m	5.40	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.71	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	34.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	142.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	250.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	10.72	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1600.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	61.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	22.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	18.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Pass	Fail	Fail	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

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Watford, WD18 8YS

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email:reception@i2analytical.com

Certificate of Analysis

BS 3882:2015 Specification For Topsoil

	Pass BS 3882 for Low fertility;		client	
Report No:	25-058450		Merebrook	
Location	Glebe Farm			
Lab Reference (Sample Number)	732021			
Sampling Date	24/10/2025			
Sample ID	CBR15-ES			
Depth (m)	0.20			

				Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	SANDY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	6.80	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	7.60						
	Clay 5-20%		Y	Y	Y	Y	Y	Y	Y
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.20	Y	N	N	Y	N	N
Carbonate:		%m/m	5.50	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.42	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	3.90	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	123.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	300.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	10.72	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1700.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	67.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	23.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	24.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliancy:				Fail	Fail	Fail	Pass	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable
Stated limits are for guidance only and I2 cannot be held responsible for any discrepencies with current legislation

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Analytical Report Number : 25-058450
Project / Site name: Glebe Farm

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
732019	CBR8-ES	None Supplied	0.2	Brown loam with gravel and vegetation
732020	CBR14-ES	None Supplied	0.2	Brown loam with gravel and vegetation
732021	CBR15-ES	None Supplied	0.2	Brown loam with gravel and vegetation

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Analytical Report Number : 25-058450
Project / Site name: Glebe Farm

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L019B	D	NONE
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Conductivity (BS 3882/BS 8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L031B	D	NONE
Carbonate (Topsoil - BS 3882)	Determination of Carbonate as per BS 3882:2015	Method based on BS 3882:2015	L034-PL	D	NONE
Extractable/Available Metals (BS 3882/BS 8601)	Determination of the extractable metals in soil, in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L038B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition	BS3882:2015	L047-PL/L087B	W	NONE
Mass loss on ignition (Topsoil - BS 3882)	Determination of Loss on Ignition as per BS 3882:2015	Method based on BS 3882:2015	L047-PL	D	NONE
Phosphorus as PO4 (BS 3882/BS 8601)	Determination of the extractable phosphorus in soil, in accordance with BS 3882:2007 methodology	Method based on BS 3882:2015 & BS 8601:2013	L048B	D	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and ion selective electrode	In-house method based on BS 7755-3.7:1995	L087B	D	NONE
pH (BS 3882/BS 8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS 3882:2007 & BS 8601:2013	L099-PL	D	NONE
Topsoil (BS 3882:2015)	Specification for topsoil	BS 3882:2015	PL		NONE
Textural Classification Diagram (BS 3882:2015)	BS 3882:2015	BS 3882:2015	PL		NONE
Geotechnical Testing	See attached geotechnical report	See attached geotechnical report	PL		NONE

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Analytical Report Number : 25-058450
Project / Site name: Glebe Farm

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

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APPENDIX 7 ▪ Geotechnical Laboratory Certificates

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022,cl 5.2 and 6

4041

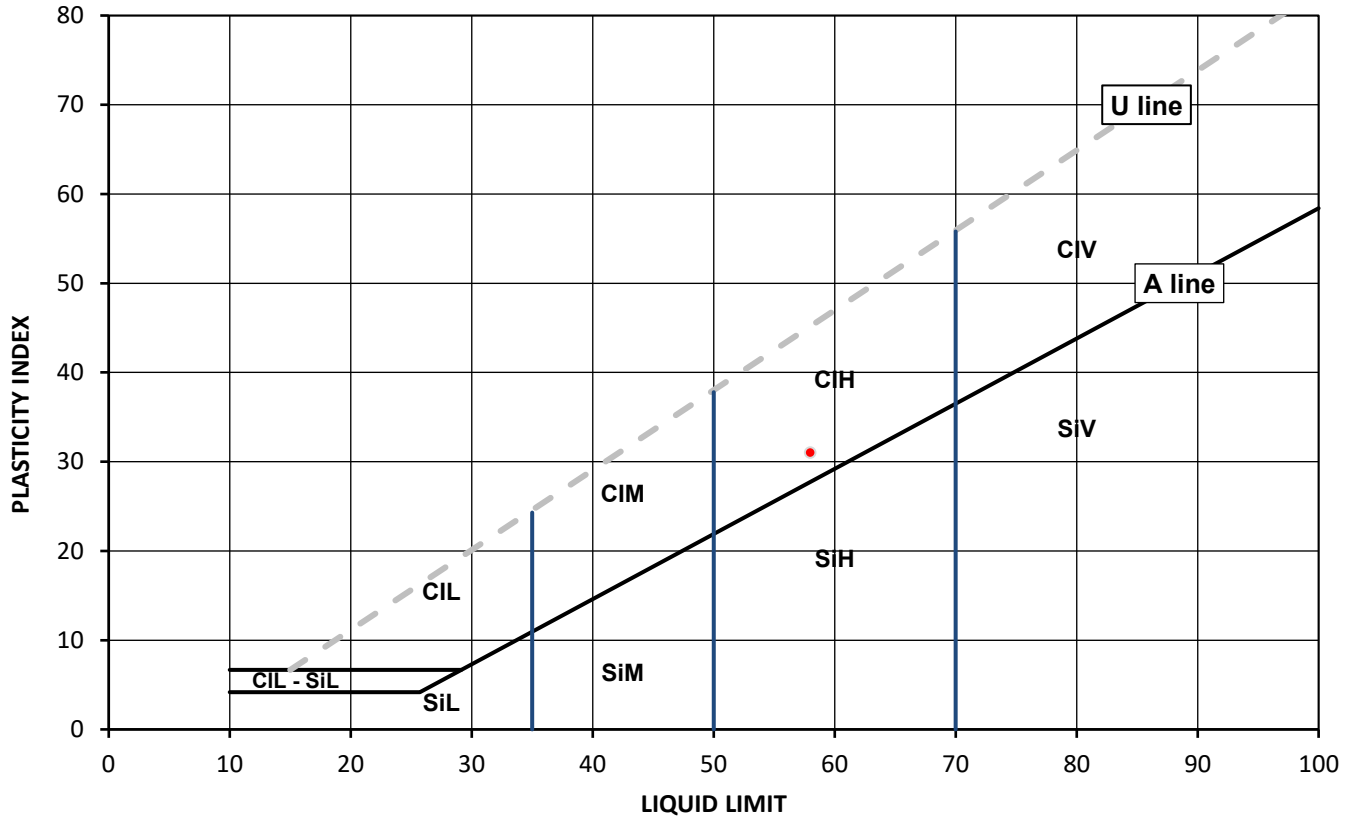
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	29/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720368	Depth Top [m]:	0.50
Hole No.:	BH01	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Yellowish brown slightly gravelly slightly sandy silty CLAY		
Sample Preparation:	Tested after washing to remove >0.425mm; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
22.6	58	27	31	-0.13	1.13	75



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 18/11/2025 **GF 337.16**

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022,cl 5.2 and 6

4041

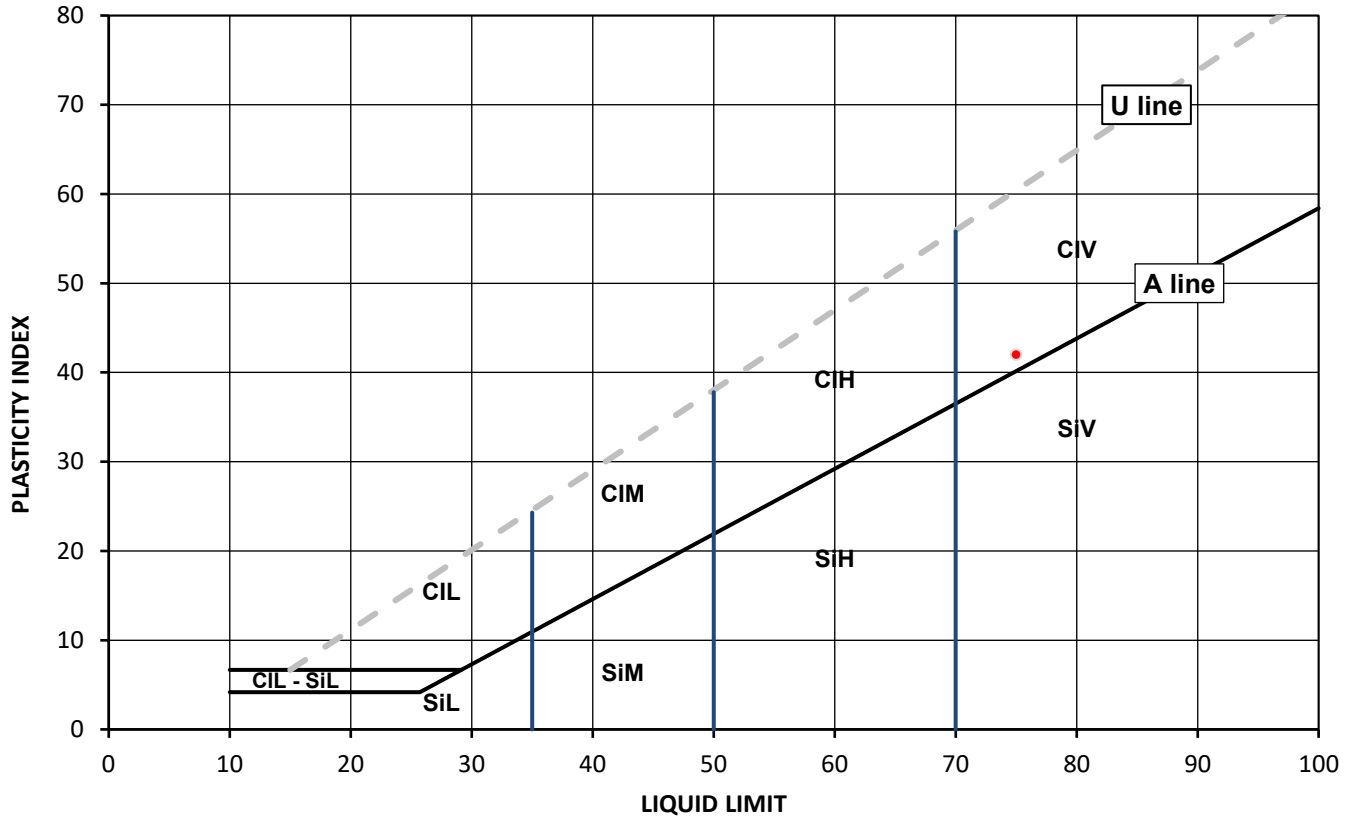
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	29/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720369	Depth Top [m]:	3.00
Hole No.:	BH01	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
27.0	75	33	42	-0.14	1.14	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 18/11/2025 **GF 337.16**

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022,cl 5.2 and 6

4041

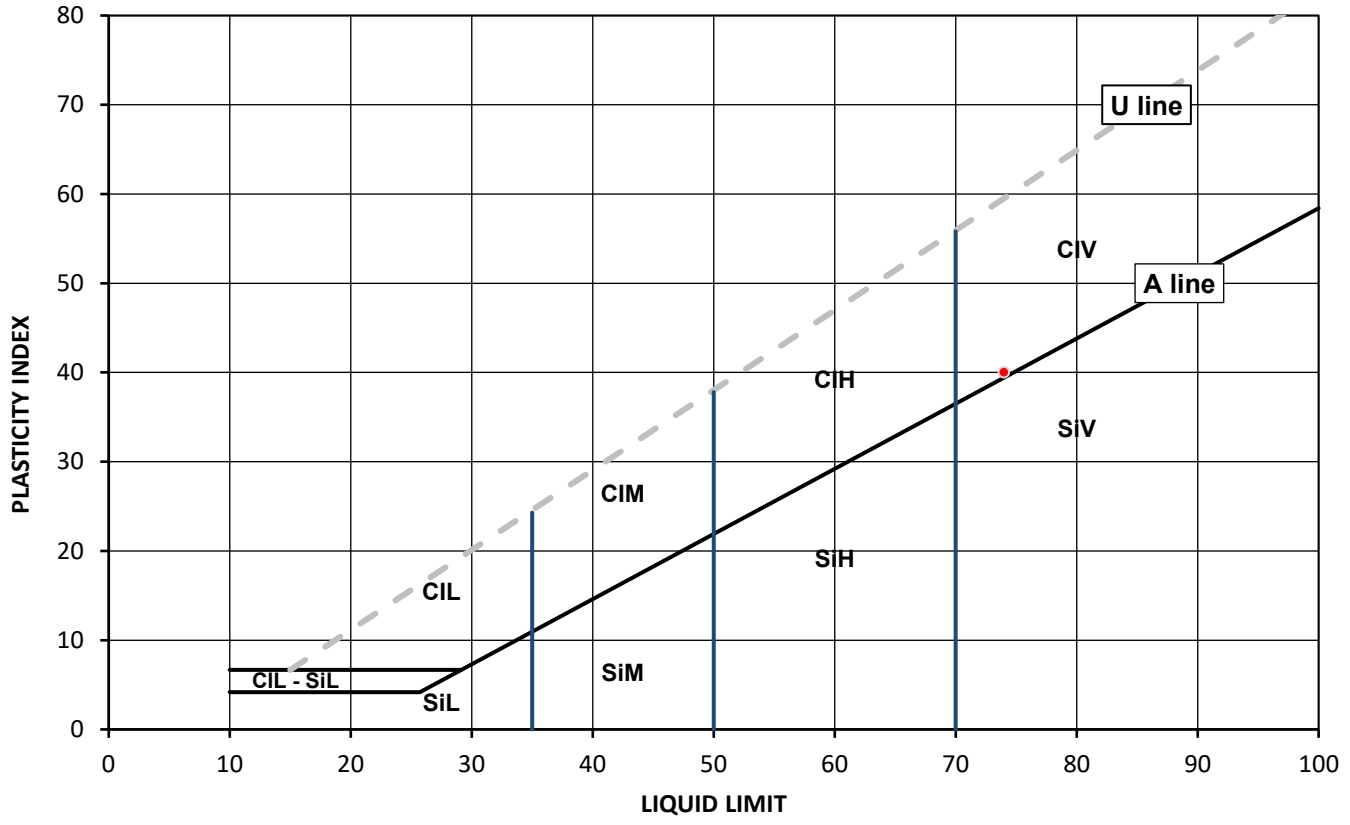
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	29/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720371	Depth Top [m]:	5.00
Hole No.:	BH01	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
26.2	74	34	40	-0.20	1.20	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 18/11/2025 **GF 337.16**

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022,cl 5.2 and 6

4041

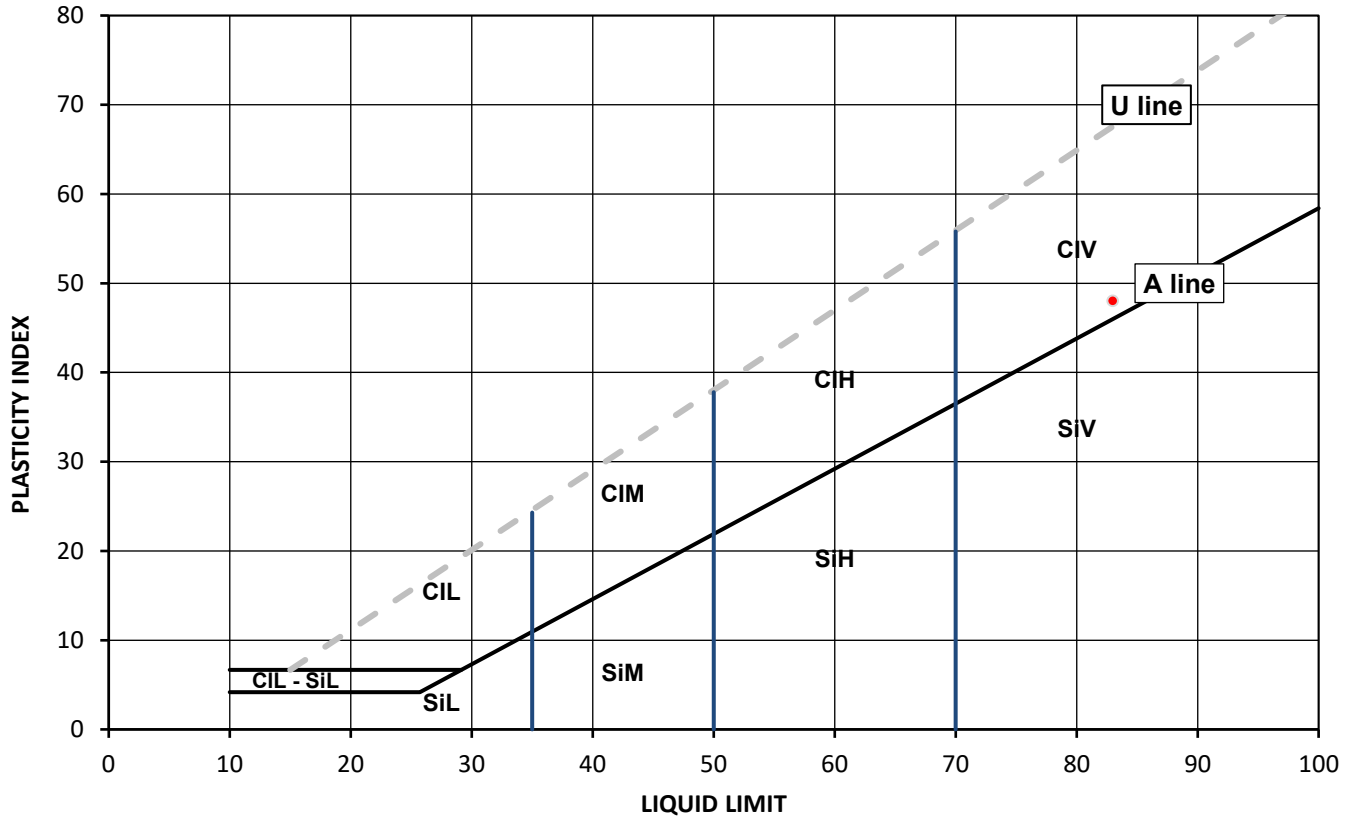
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720372	Depth Top [m]:	0.60
Hole No.:	BH2	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Light brown silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
28.3	83	35	48	-0.15	1.15	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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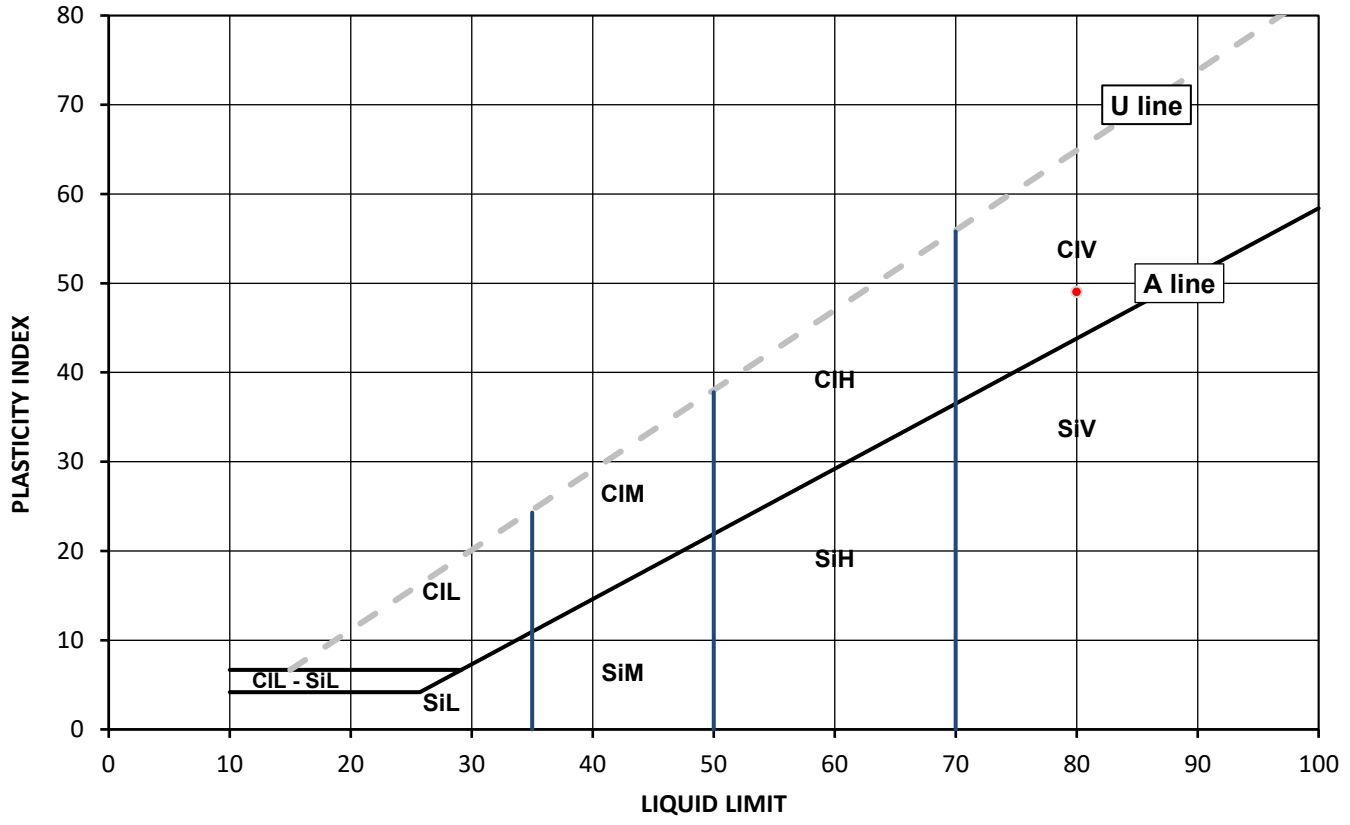
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720373	Depth Top [m]:	2.00
Hole No.:	BH2	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey slightly gravelly CLAY		
Sample Preparation:	Tested after >0.425mm removed by hand; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
33.5	80	31	49	0.06	0.94	99



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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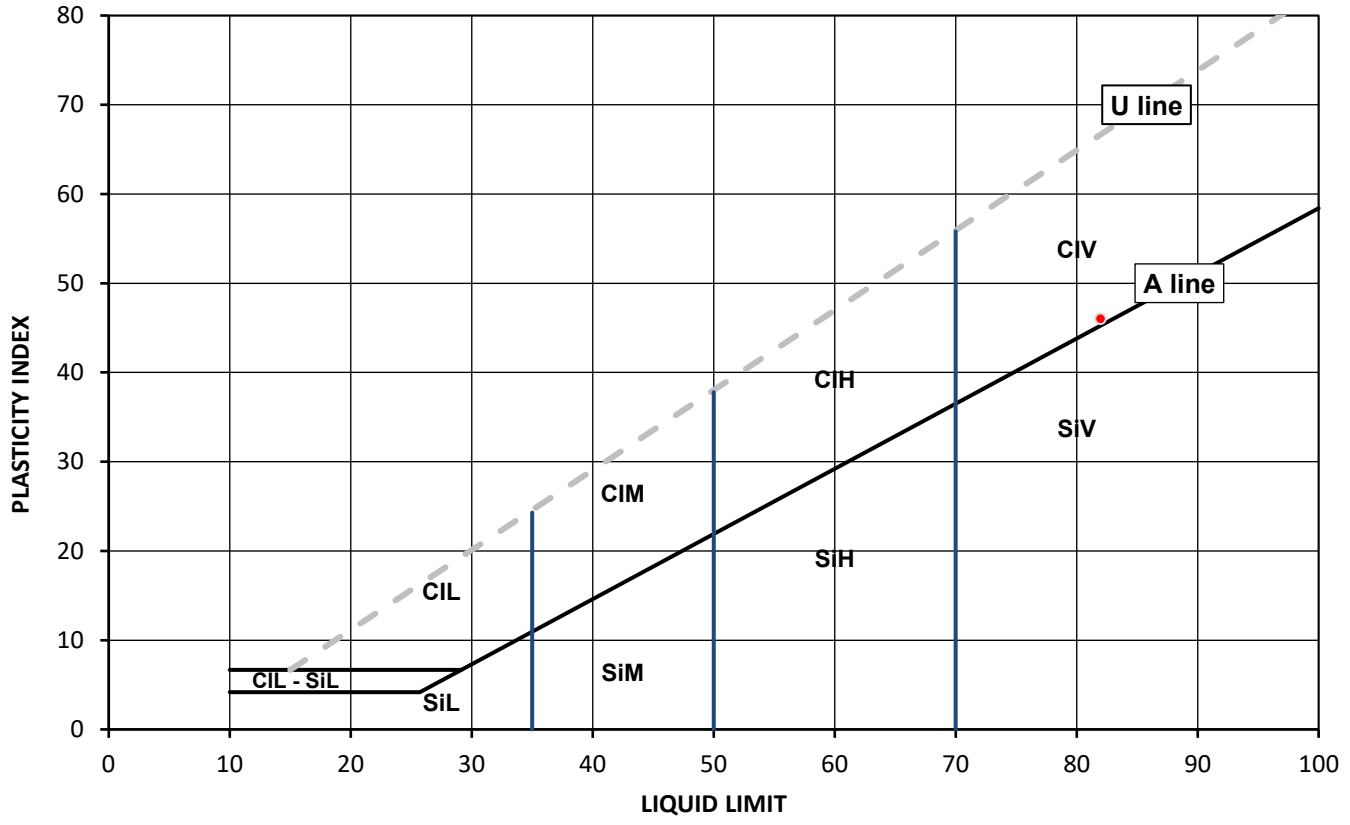
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720375	Depth Top [m]:	2.75
Hole No.:	BH2	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
30.8	82	36	46	-0.11	1.11	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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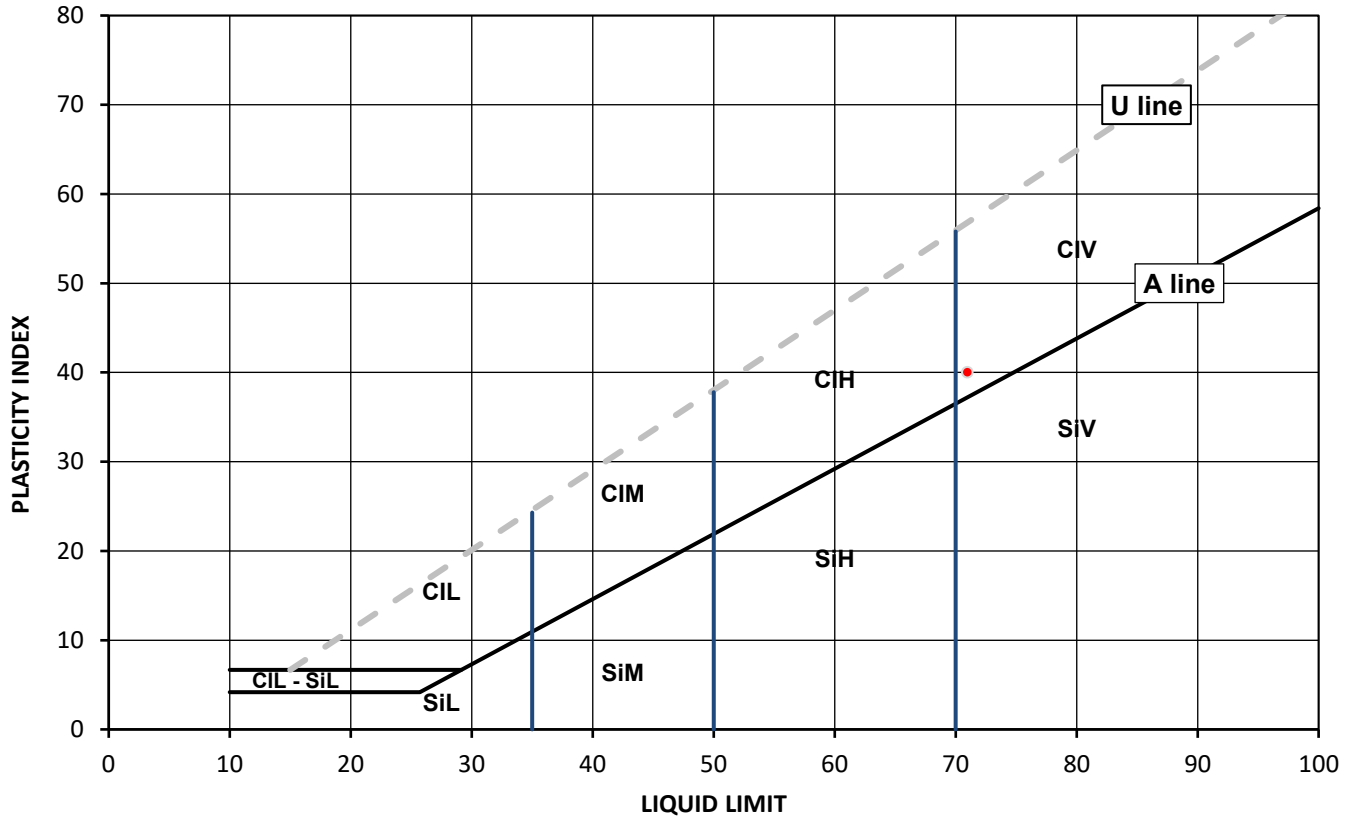
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720378	Depth Top [m]:	7.20
Hole No.:	BH2	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
34.7	71	31	40	0.10	0.90	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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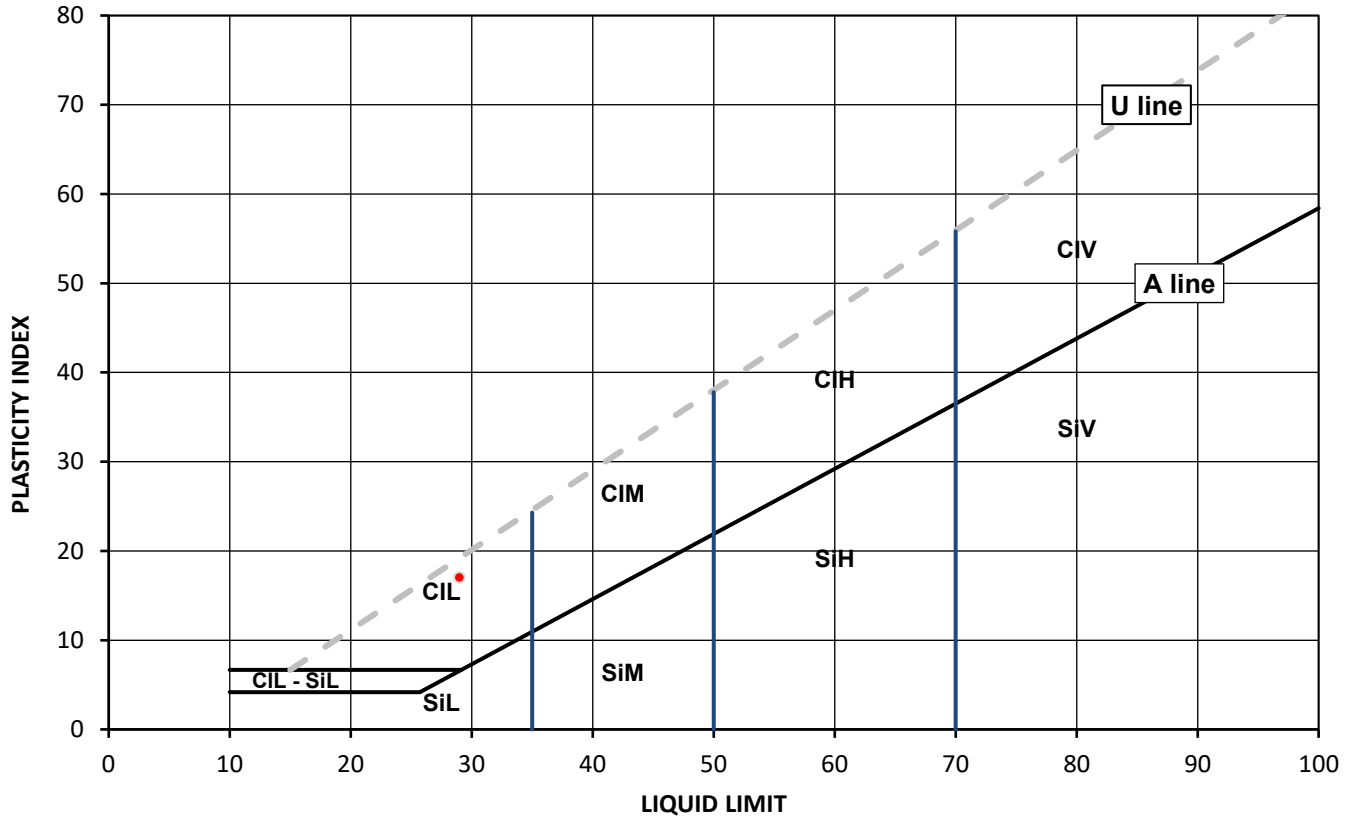
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720379	Depth Top [m]:	0.90
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Yellowish brown very sandy CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
15.6	29	12	17	0.24	0.76	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
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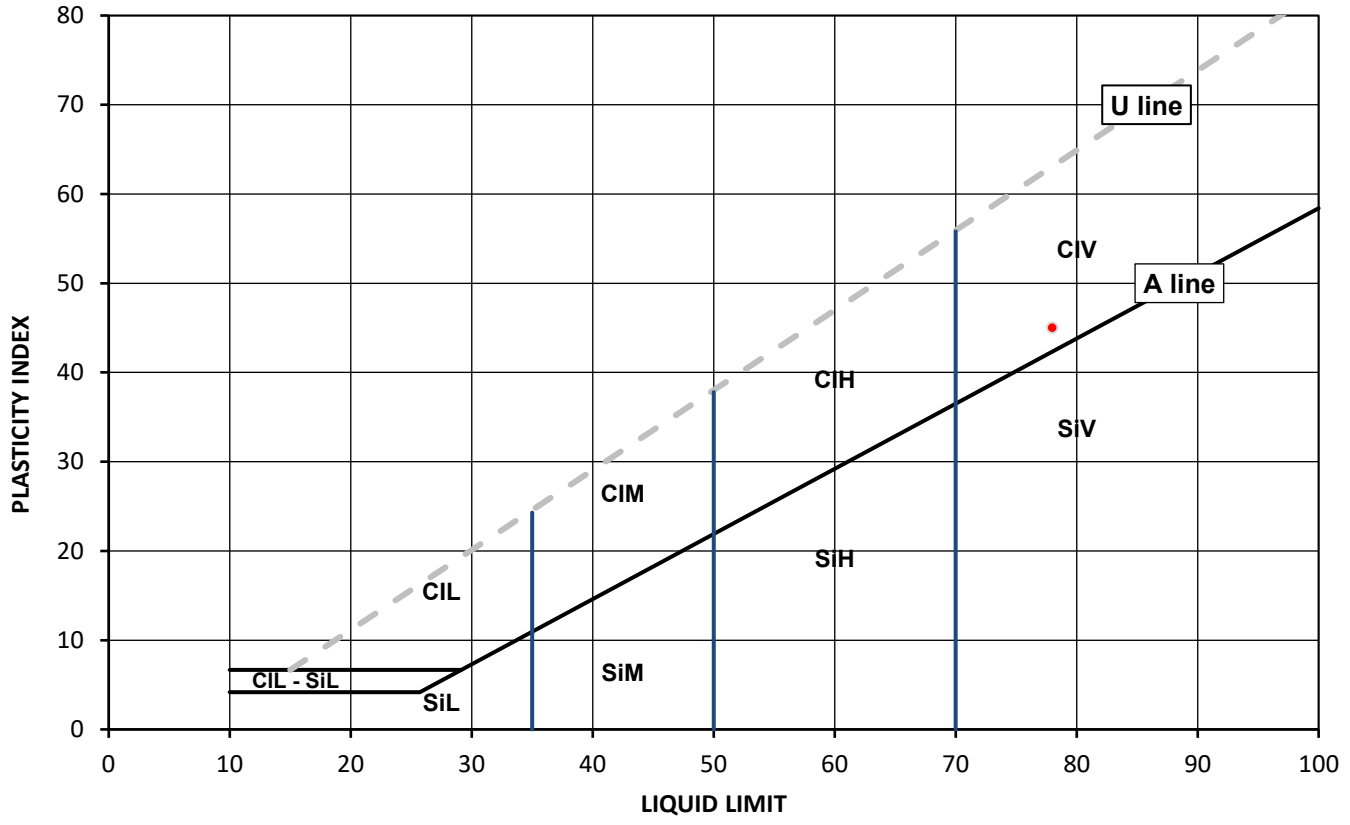
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720380	Depth Top [m]:	2.00
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Brownish brown slightly gravelly silty CLAY		
Sample Preparation:	Tested after >0.425mm removed by hand; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
34.4	78	33	45	0.02	0.98	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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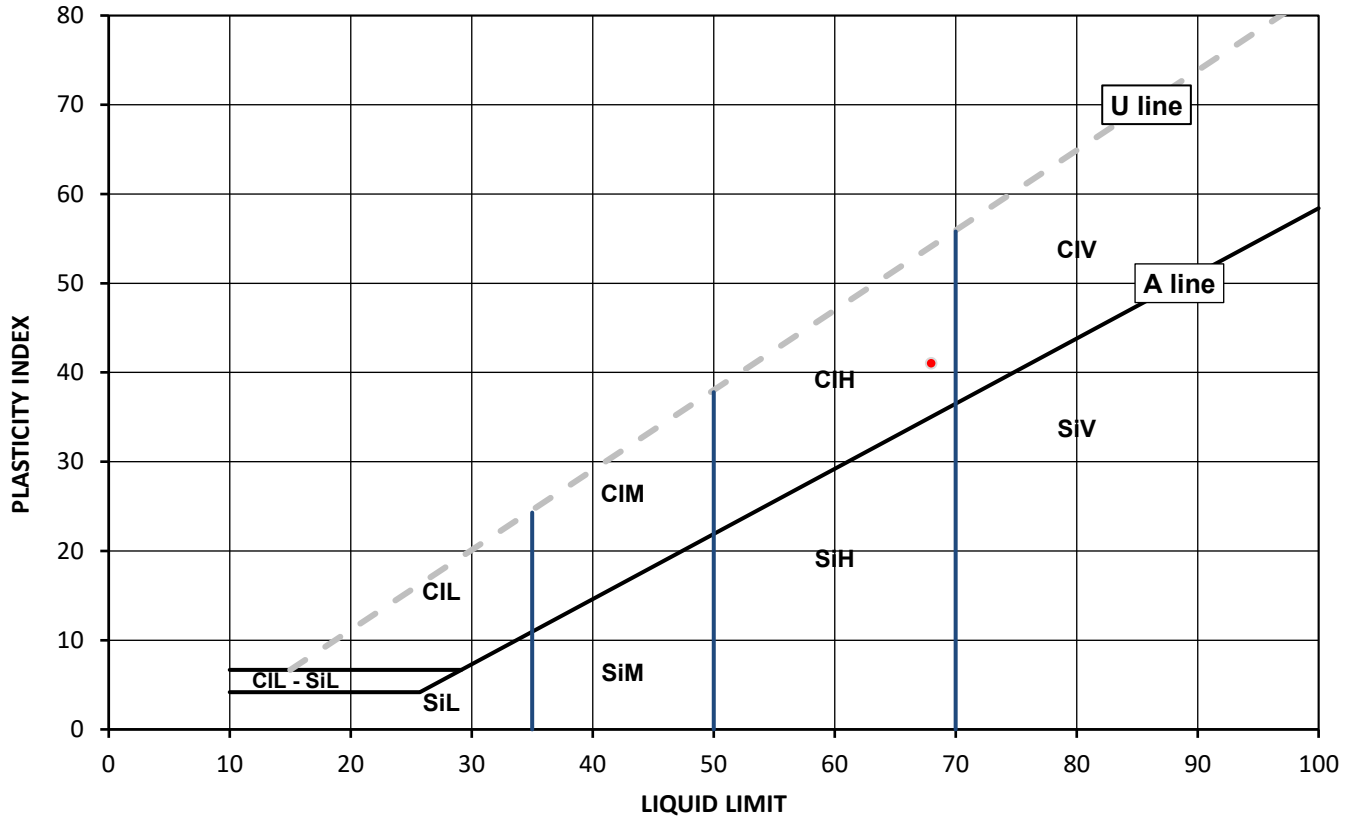
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Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720382	Depth Top [m]:	3.00
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
34.0	68	27	41	0.17	0.83	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

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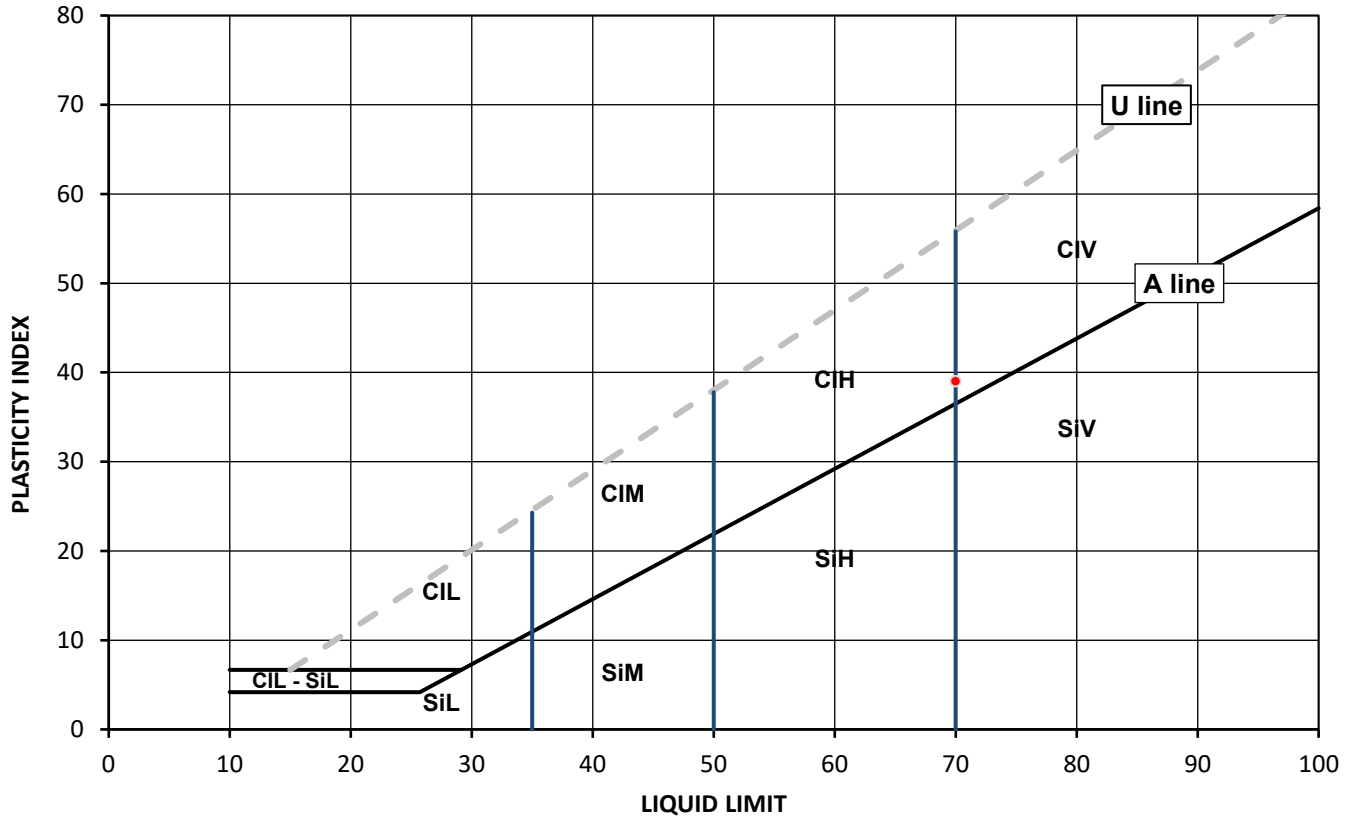
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Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720383	Depth Top [m]:	3.00
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Greyish brown silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
30.9	70	31	39	0.00	1.00	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
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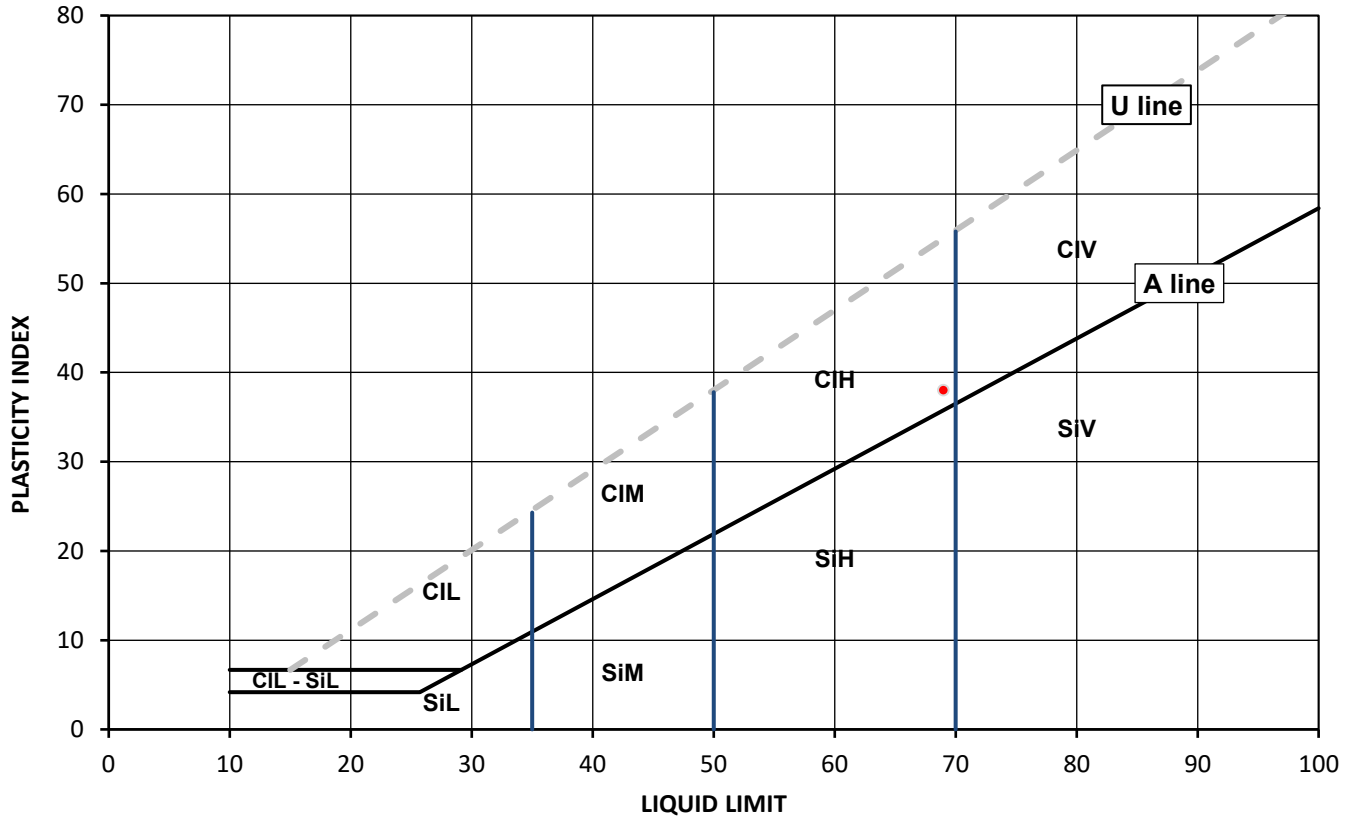
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		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720384	Depth Top [m]:	4.00
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
22.5	69	31	38	-0.21	1.21	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
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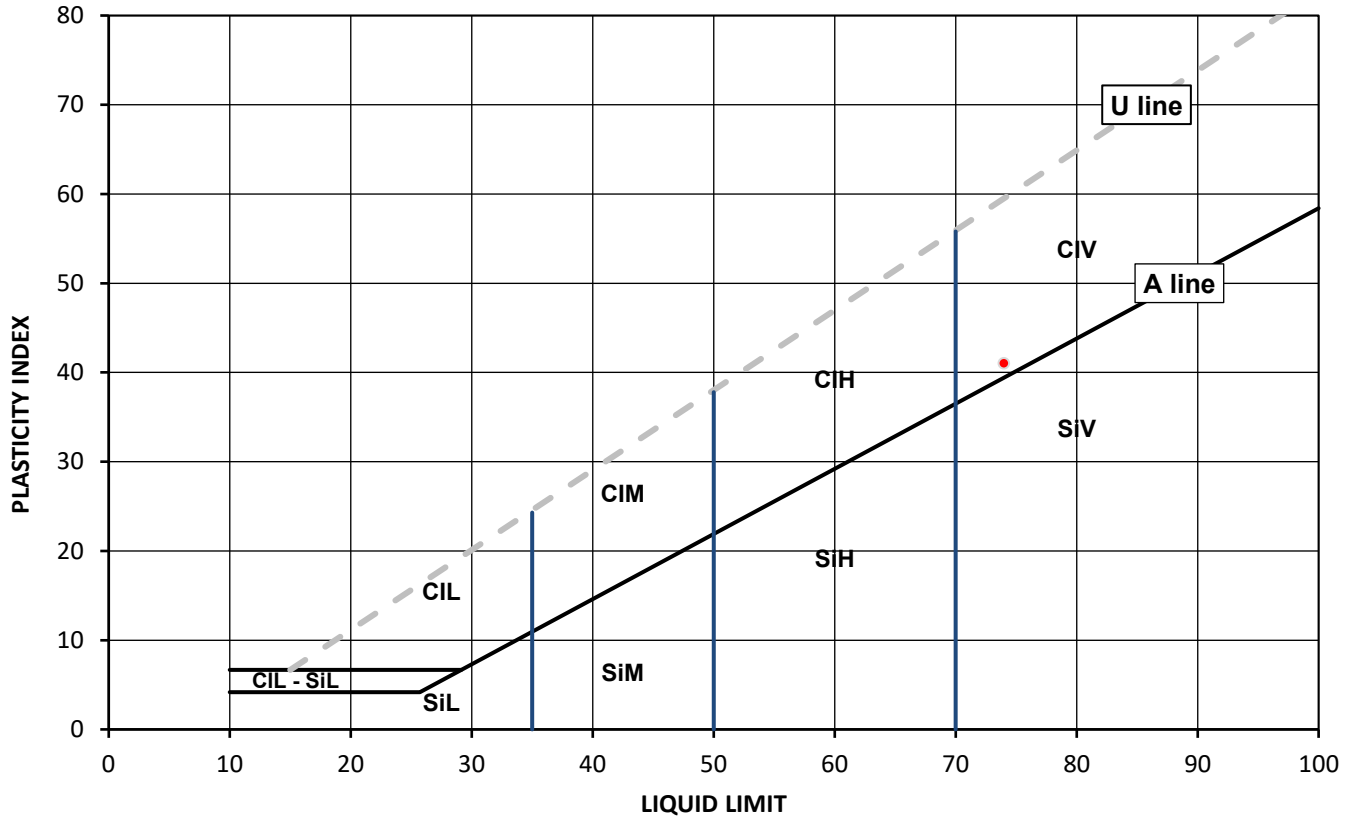
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	06/11/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720385	Depth Top [m]:	4.50
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	U
Sample Description:	Greyish brown silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
28.8	74	33	41	-0.10	1.10	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

Katarzyna Koziel
Geotechnical Reporting Team Leader
for and on behalf of i2 Analytical Ltd

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 Date Reported: 18/11/2025 **GF 337.16**

i2 Analytical Ltd, Unit 8, Harrowden Road, Brackmills Industrial Estate, Northampton, NN4 7EB

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022,cl 5.2 and 6

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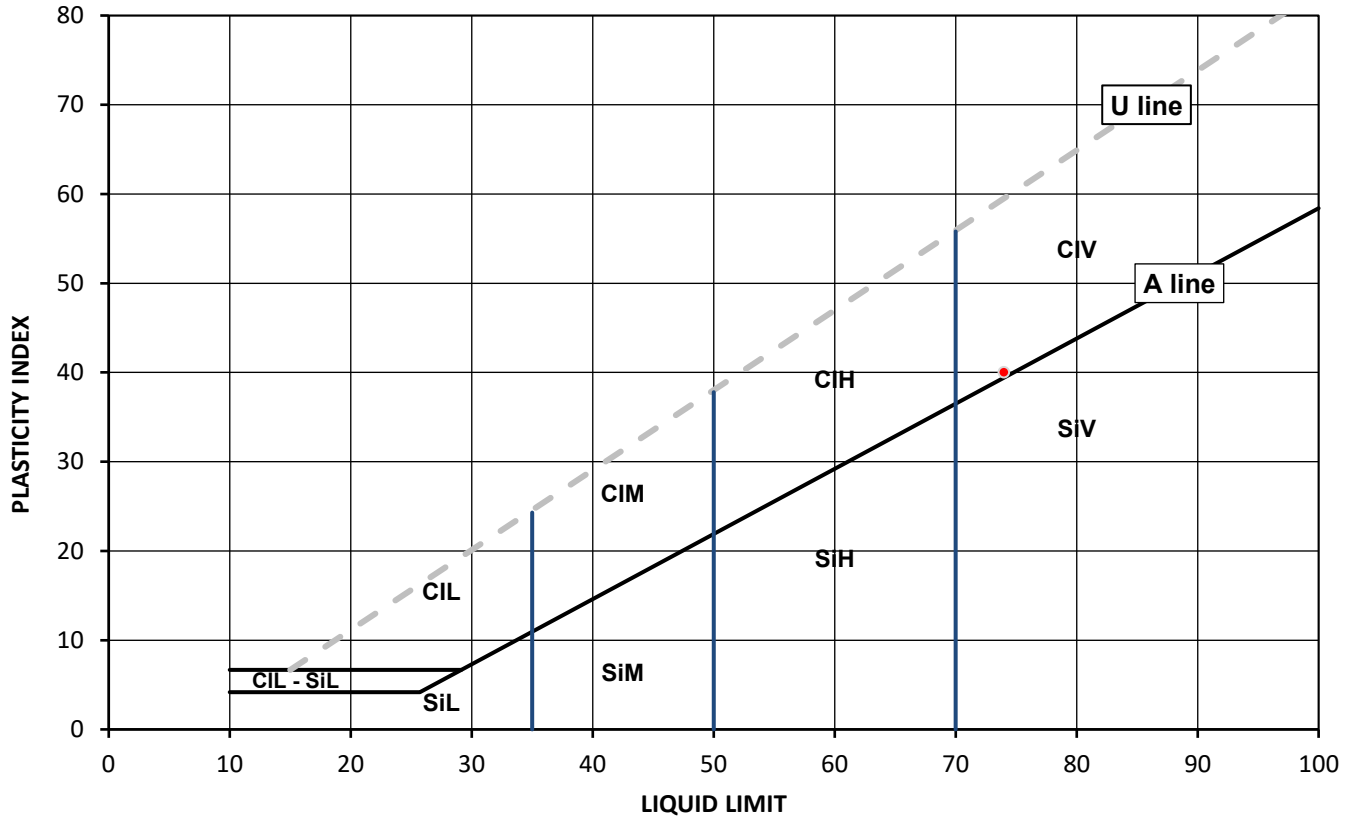
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	30/09/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720386	Depth Top [m]:	4.80
Hole No.:	BH3	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
29.0	74	34	40	-0.13	1.13	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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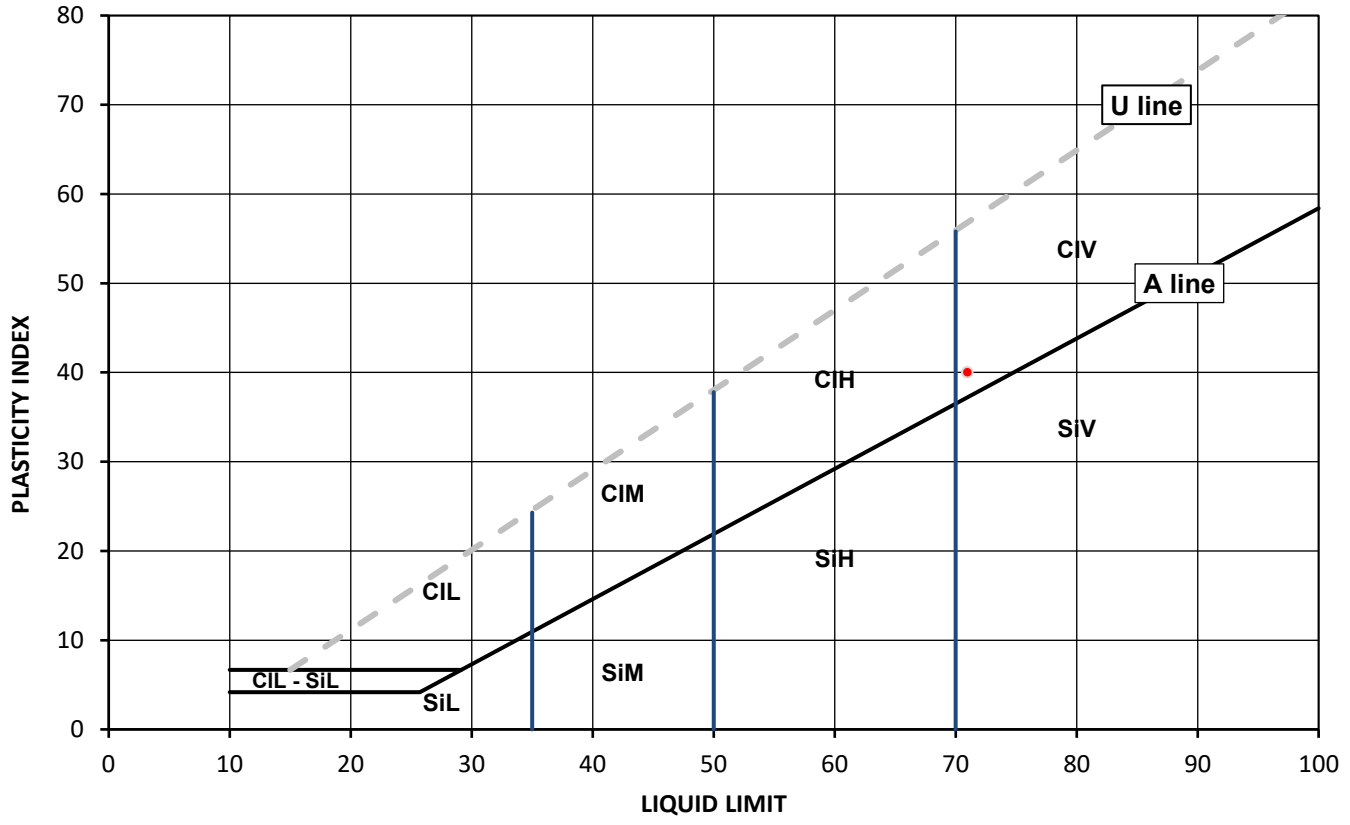
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720388	Depth Top [m]:	0.50
Hole No.:	BH4	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Brown slightly gravelly CLAY		
Sample Preparation:	Tested after washing to remove >0.425mm; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
29.0	71	31	40	-0.05	1.05	93



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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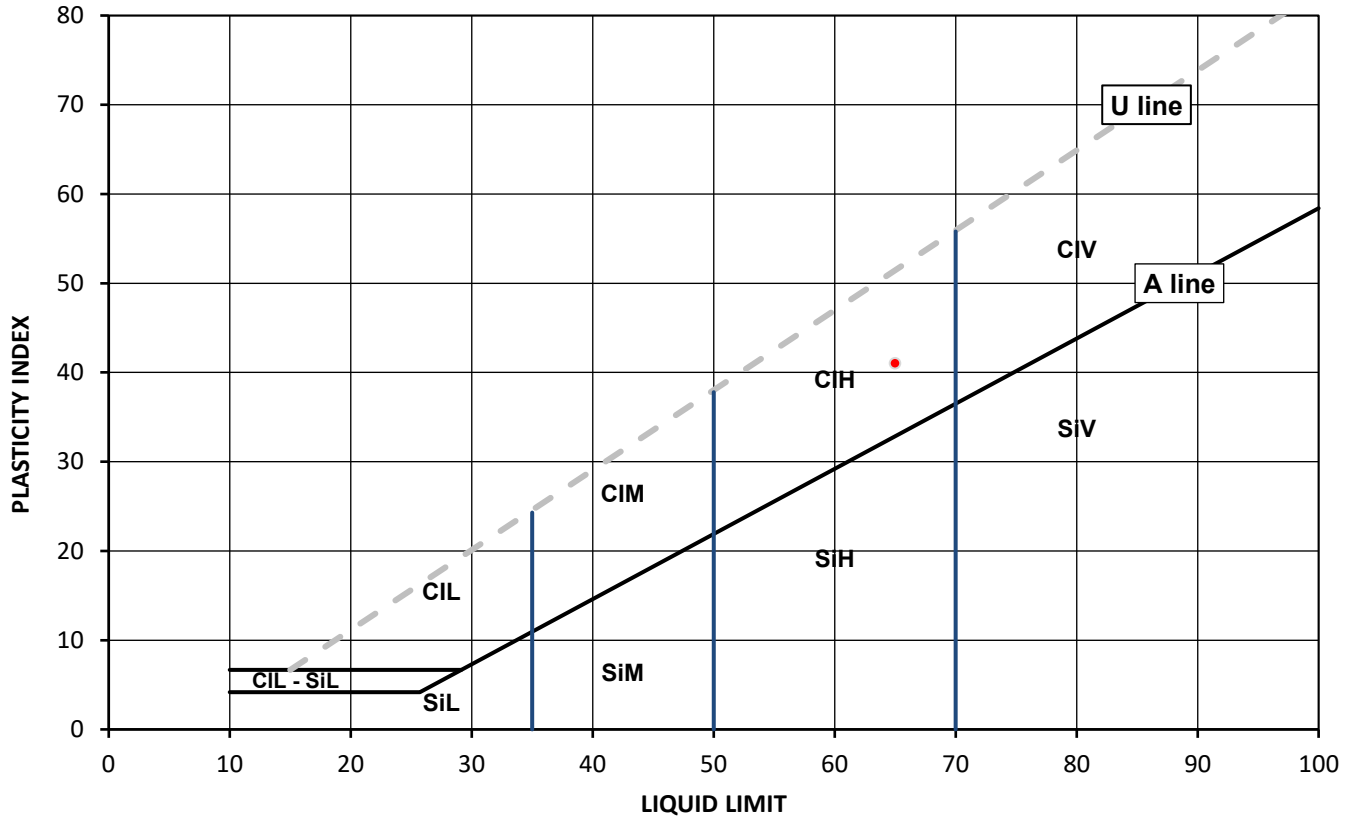
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Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720389	Depth Top [m]:	1.50
Hole No.:	BH4	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Brownish grey slightly gravelly CLAY		
Sample Preparation:	Tested after >0.425mm removed by hand; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
29.2	65	24	41	0.12	0.88	85



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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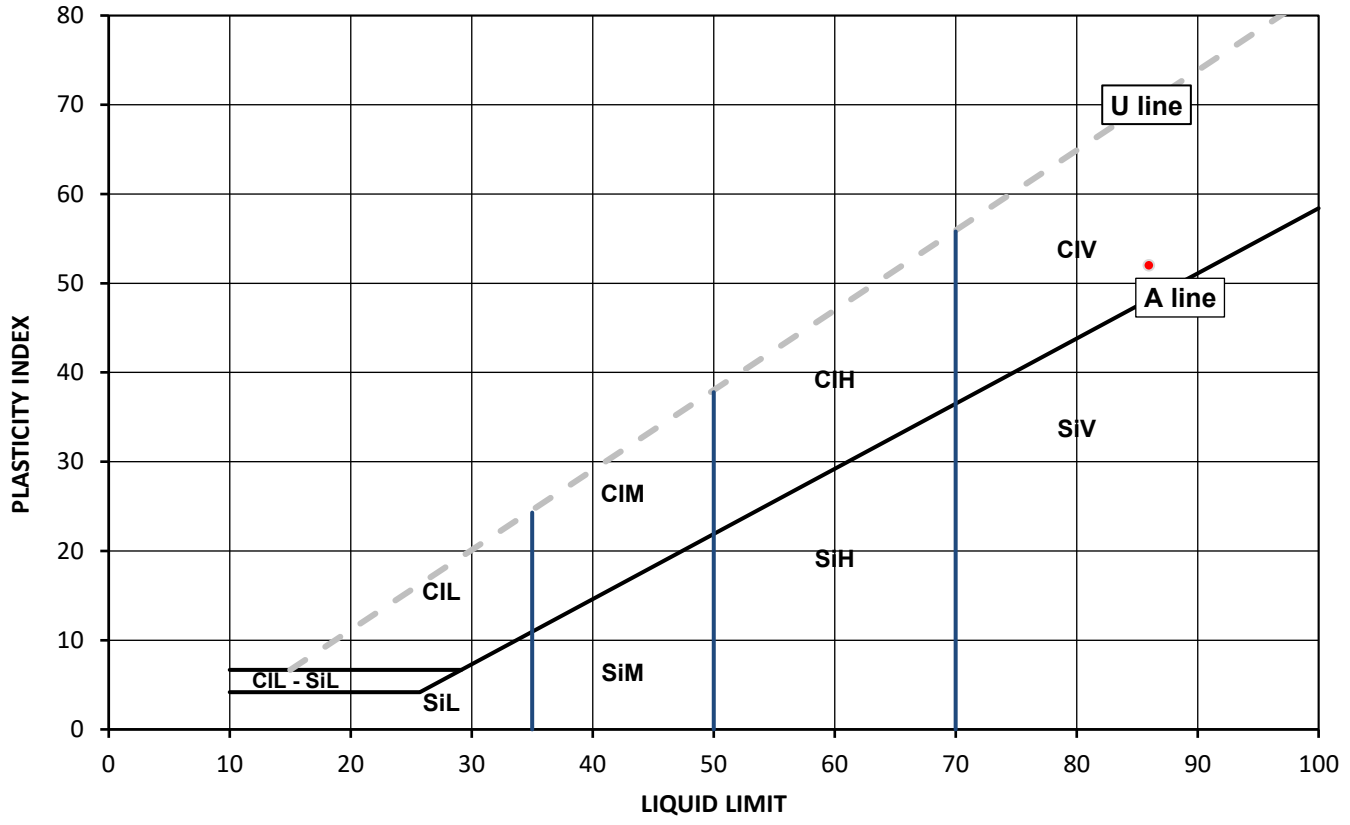
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Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720391	Depth Top [m]:	3.00
Hole No.:	BH4	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
37.2	86	34	52	0.06	0.94	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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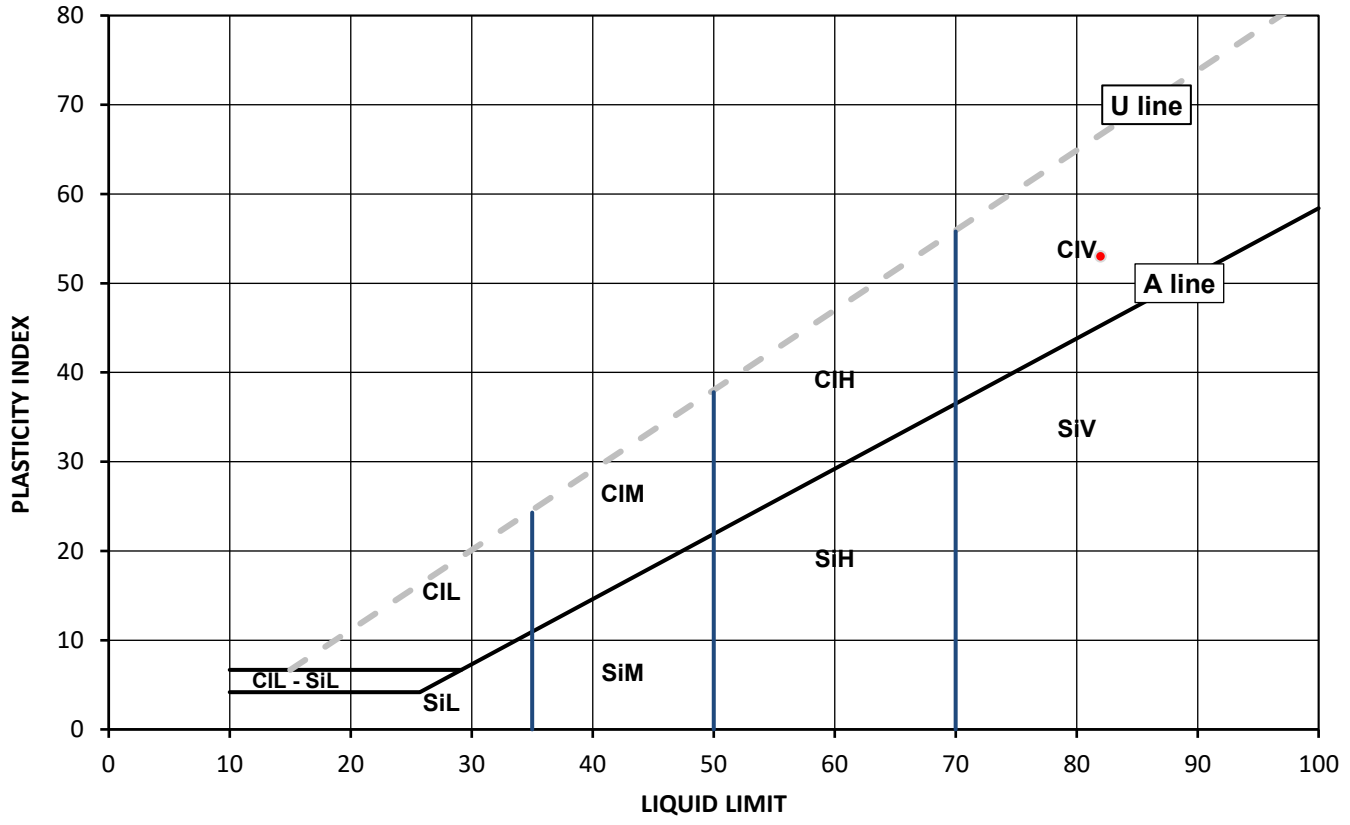
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Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	27/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720392	Depth Top [m]:	3.50
Hole No.:	BH4	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Light brown CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
37.2	82	29	53	0.15	0.85	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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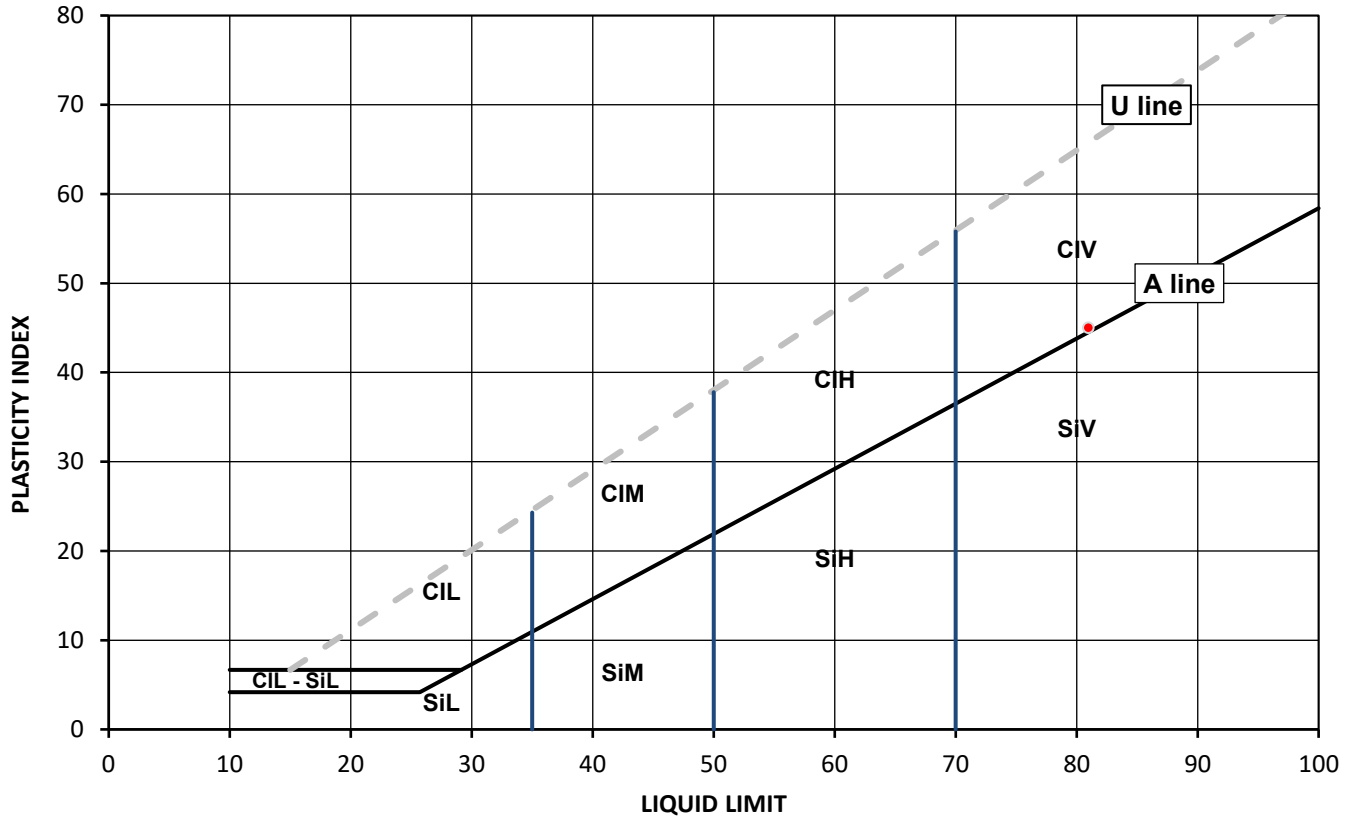
Client:	Merebrook	Client Reference:	21949AH
Client Address:	First Floor, 1 Leonard Place, Westerham Road, Keston, BR2 6HQ	Job Number:	25-056500-1
		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720393	Depth Top [m]:	3.50
Hole No.:	BH4	Depth Base [m]:	3.95
Sample Reference:	Not Given	Sample Type:	B
Sample Description:	Brownish grey silty CLAY		
Sample Preparation:	Tested in natural condition; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
28.8	81	36	45	-0.16	1.16	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

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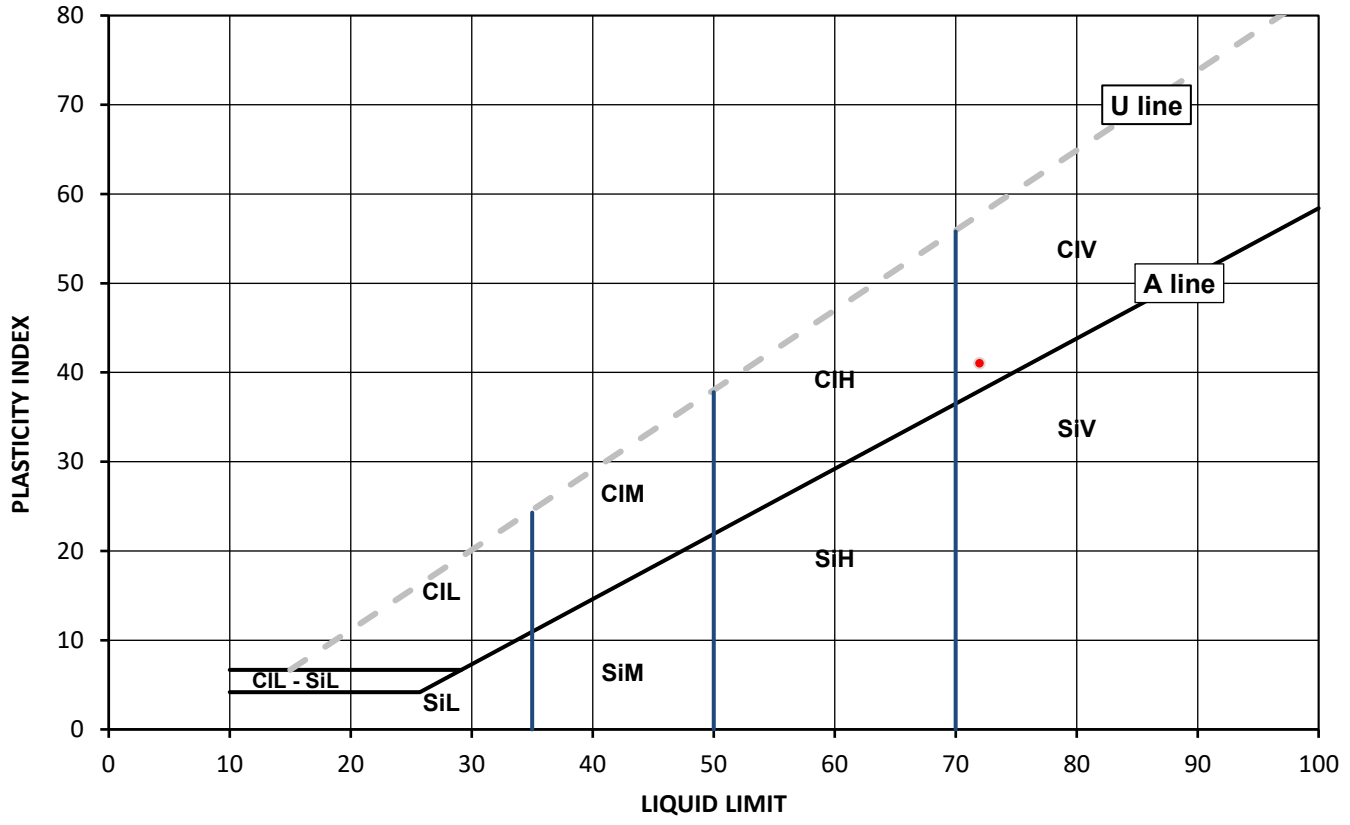
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		Date Sampled:	01/10/2025
		Date Received:	06/10/2025
Contact:	Callum Moller	Date Tested:	23/10/2025
Site Address:	Glebe Farm	Sampled By:	Client - Tim Stempt

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference:	720395	Depth Top [m]:	6.50
Hole No.:	BH4	Depth Base [m]:	Not Given
Sample Reference:	Not Given	Sample Type:	D
Sample Description:	Brownish grey slightly gravelly silty CLAY		
Sample Preparation:	Tested after >0.425mm removed by hand; The water content in the sample was increased		
Cone Type:	80g/30deg		

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] % #	Consistency Index [IC] % #	% Passing 425µm BS Test Sieve
28.6	72	31	41	-0.05	1.05	99



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

		Plasticity		Liquid Limit
Cl	Clay	L	Low	below 35
Si	Silt	M	Medium	35 to 50
		H	High	50 to 70
		V	Very high	exceeding 70
		O	Organic	append to classification for organic material (eg ClHO)

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