

Your Ref:
Our Ref: CRM.1265.035.GE.L.004

Date: 30th January 2025
Email: Richard.Reece@enzygo.com

Shriya Gohil,
Bellway Homes,
19 Imperial Way,
Reading,
RG2 0TD

By Email: Shriya.gohil@bellway.co.uk

Dear Shriya,

RE: Dee Road, Tilehurst, Reading RG30 4BX – Plots 29,30, and Block 1 Soft Landscaping

Background

Enzygo Geo Environmental Ltd (Enzygo) undertook a Phase I and subsequent Phase II ground investigation at the above-named site. The investigation identified levels of Polycyclic Aromatic Hydrocarbons (PAH), Asbestos and Arsenic above the GAC values for residential use. As the site is being re-developed into private housing with domestic gardens, appartement blocks and areas of communal open space, remediation was required.

Enzygo created Remediation Method Statement (RMS) CRM.1265.035.GE.R.002.R RMS Final, outlining the works required to mitigate the risk to the end user, comprising 300mm of clean cover soils within communal landscaping, and 600mm to domestic gardens, over a geotextile no dig barrier. This RMS was submitted to Reading Borough Council, and was accepted.

The ground investigation identified an Underground Storage Tank (UST) underlain by Hydrocarbon impacted soils. The RMS outlined that the tank was to be emptied, made safe and removed from site. This was completed during the demolition phase of the development and was verified in report CRM.1265.035.GE.L.001.

Site Visit

On 10th January 2025, Enzygo Geo Environmental Ltd undertook a site visit to excavate and confirm the presence of 600mm of cover materials over a geotextile no-dig barrier within the rear garden areas of Plots 29 and 30, and the presence of 300mm cover materials over a geotextile no-dig barrier within the soft landscaping area of Block 1. Two Hand Pits (HP2 and HP3) were excavated, within these soft landscaping areas. Photos of the Hand Pits are shown in Appendix A. The locations of the Hand Pits are shown on drawing CRM.1265.035.GE.D.005, which is included in Appendix B.

No further areas of contamination were identified during the construction phase or during the validation inspection, therefore no additional remedial measures were required or undertaken.

Cover Soils

Hand Pit HP2 confirmed the presence of a minimum 300mm cover soils over a geotextile no-dig barrier, meeting the required depth for areas of communal open space. HP3 confirmed the presence of a minimum 600mm over a geotextile no-dig barrier, meeting the required depth for private garden areas.

Photographs of the Hand Pits are included in Appendix A. Samples were recovered from the Hand Pits were submitted to the laboratories of I2 who are UKAS and MCERTS accredited for testing.

Soil samples from the validation pits were collected in appropriate containers provided by the analytical laboratory. Samples were stored in cool boxes prior to dispatch to the laboratory for analysis. All samples were collected using appropriate sampling equipment that is cleaned at each sampling location.

Chemical Results

Sub Soil transfer tickets have been provided by the client and are included in Appendix C. Sub soil was imported from donor site Wenman Road, which is a greenfield site with historical agricultural use. The intrusive ground investigation undertaken by Geo Environmental Group showed the soils tested, meet the GAC values for residential use with plant uptake, as detailed in report GEG-21-714/PI_PII. Subsoil was imported from Wenman Road under a U1 exemption, Waste Code 19 12 12, as the total volume of materials is under 5,000 tonnes.

Chemical analysis reports for top cover soils have been supplied by the client prior to the materials being imported to site. These certificates meet the GAC values for residential use with plant uptake. No asbestos was detected. These are included in Appendix D. Imported topsoil certificates are included in Appendix E. Waste Disposal notes for materials disposed of off-site have been included in Appendix F.

Soil samples were sent to the laboratories of I2 who are UKAS and MCERTS accredited. Samples were tested for the CLEA metal suite, pH, sulphate, cyanide, phenols, speciated Polycyclic Aromatic Hydrocarbons (PAH), organic carbon, Speciated Total Petroleum Hydrocarbon (TPH CWG) and asbestos screen.

Results show the materials used meet the GAC values for residential use with plant uptake. These are included in Appendix G.

Conclusion

Based on the site inspection undertaken, information provided and chemical results, it is considered that the remediation works within the private rear garden areas of Plots 29 and 30, and the communal soft landscaping areas of Block 1 are in accordance with the approved remedial methodology.

This letter report has been prepared to address condition 15 and 16 of planning application 231745, in relation to Plots 29 and 30, and Block 1.

We hope that we have correctly interpreted your requirements.

Yours sincerely,
For and on behalf of Enzygo



Richard Reece
Environmental Consultant

APPENDICIES

APPENDIX A – PHOTOGRAPHS





APPENDIX B – SAMPLING LOCATION PLAN



Key

- Site Boundary
- Validation Pit Locations (HP)
(HP1 - HP11)
- Tank Location



Samuel House, 5 Fox Valley Way, Stocksbridge, Sheffield, S36 2AA

CLIENT:
Bellway Homes

SCALE: 1:500@A3 PROJECT REF: CRM.1265.035

DRAWN: LB CHECKED: SR DATE: July 2023

PROJECT:
Dee Road, Reading

TITLE:
Remediation Plan

FIGURE NO:
CRM.1265.035.GE.D.002

APPENDIX C – SUBSOIL TRANSFER TICKETS

Ticket Image

Printed: 13/01/2025 16:05:07

Ticket No. 824389

Invoice Ref 557273

Invoice Ref 09/01/2025

Customer MOSTRIM GROUNDWORKS LTD (3254)

DUTY OF CARE WASTE TRANSFER CONVEYANCE NOTE

CLARK CONTRACTING LTD

Brentford Grange Farm, Beaconsfield Road, Coleshill, Amersham, Bucks HP7 0JU

Tel: 01494 431871 Fax: 01494 431872

Waste Carrier Registration Number: CBDU180292

SIC: 49410

Ticket Number: 824389	Weighbridge Ticket Number:	Tip Reference Number:
Vehicle Reg. Number: EY18HCD	Drivers Name: Crinig	Collect Ticket Number:
Date: 9-1-25	Time on Site:	Time off Site:
Waiting Time:	Order Number:	

Collected From:	Weight or Volume
Name: Mostrim	Gross: kg
Address: Thorne	Tare: kg
	Nett: kg
	Volume: 1x8W cu. m.

DESCRIPTION OF MATERIAL		SIC (2007):
WASTE		
170101 Concrete ☐	170107 Mixed Concrete/Brick ☐	
170102 Brick ☐	170504 Inert Soil/Stones/Clay ☐	
Other (describe):		
AGGREGATES		
Top Soil		

Delivery To:
Name: Dee Rd Five Station
Address: Reading

By signing below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer/Producer's Signature: Driver's Signature: **ef**

Print Name: **SANDU** Print Name: **Crinig**

NB to Customers, Authorised Agents, Representatives or Responsible Person signing this Duty of Care Waste Transfer Note, this is in your interest. - Please read this Duty of Care Waste Transfer Note carefully and inspect the material, agreeing quantity and that everything is to your satisfaction before finally signing this receipt. We regret that we cannot under any circumstances entertain any claim concerning quantity, quality or anything else once the vehicle has left the site and a signature has been given. Customers are also reminded that ordering vehicles off the public road is done entirely at their risk and that we cannot accept responsibility for damage caused by our vehicles whilst delivering to your site.

Ticket Image

Printed: 13/01/2025 16:05:08

Ticket No. 824390

Invoice Ref 557273

Invoice Ref 09/01/2025

Customer MOSTRIM GROUNDWORKS LTD (3254)

DUTY OF CARE WASTE TRANSFER CONVEYANCE NOTE

CLARK CONTRACTING LTD

Brentford Grange Farm, Beaconsfield Road, Coleshill, Amersham, Bucks HP7 0JU

Tel: 01494 431871 Fax: 01494 431872

Waste Carrier Registration Number: CBDU180292

SIC: 49410

Ticket Number: 824390	Weighbridge Ticket Number:	Tip Reference Number:
Vehicle Reg. Number: EY18HCD	Drivers Name: Craig	Collect Ticket Number:
Date: 9-1-25	Time on Site:	Time off Site:
Waiting Time:	Order Number: PO17275/PR208	

Collected From:	Weight or Volume
Name: Mostrim	Gross: kg
Address: Thame	Tare: kg
	Nett: kg
	Volume: 1X8W cu. m.

DESCRIPTION OF MATERIAL		SIC (2007):
WASTE		
170101 Concrete ☐	170107 Mixed Concrete/Brick ☐	
170102 Brick ☐	170504 Inert Soil/Stones/Clay ☐	
Other (describe):		
AGGREGATES	Top Soil	

Delivery To:	Dee Rd Fire Station
Name:	Reading
Address:	

By signing below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer/Producer's Signature: **[Signature]** Driver's Signature: **[Signature]**

Print Name: **SANDU** Print Name: **[Signature]**

NB to Customers, Authorised Agents, Representatives or Responsible Person signing this Duty of Care Waste Transfer Note, this is in your interest. - Please read this Duty of Care Waste Transfer Note carefully and inspect the material, agreeing quantity and that everything is to your satisfaction before finally signing this receipt. We regret we cannot under any circumstances entertain any claim concerning quantity, quality or anything else once the vehicle has left the site and a signature has been given. Customers are also reminded that ordering vehicles off the road is done entirely at their risk and that we cannot accept responsibility for damage caused by our vehicles delivering to your site.

APPENDIX D – SUPPLIER CHEMICAL ANALYSIS

CERTIFICATE OF SAMPLING - SOIL MATERIAL

Laboratory reference no(s) :	24-58384 - 803261	Head Office Certificate No : 803261-24-58384-0-S1
Client :	J Mould (Reading)	
Certificate address :	Hydecrete pit, Pingewood Road North Reading Berkshire RG30 3XN	
Contract :	Reading Quarry - Dry Screen Plant	
Source of material (as indicated by client) :	IMPORT	
Client reference/data :	SAMPLE 13	
Material description :	TOPSOIL	
Analysis required :	Presence of Asbestos. ENV2 Trommel Fines. Classification of Topsoil.	
Client's indicated specification(s) :	TOPSOIL	

Material type :	Soil	Nominal dimension :	<20	mm
Date sampled :	15/08/2024	Time sampled :	0000	
Sampled by :	K GOODALL			
Location of sample on site :	STOCKPILE			
Type of sample :	Disturbed	Sampling plan :	N/A	
Site sample no :	KG2032	Total mass rec'd :	40.000	kg
Variation from sampling procedure :	N/A			
Comments on sample: (e.g. contamination/excess moisture/organic deposit)	None			
Weather conditions :	Clear	Air temperature :	°C	
Remarks :	None			

Approved : 

Date : **01/10/2024**

Bulk samples will be retained for a minimum of 21 days from date of receipt unless a written instruction is received within 14 days of receipt requesting sample retention.

Page 1 of 1

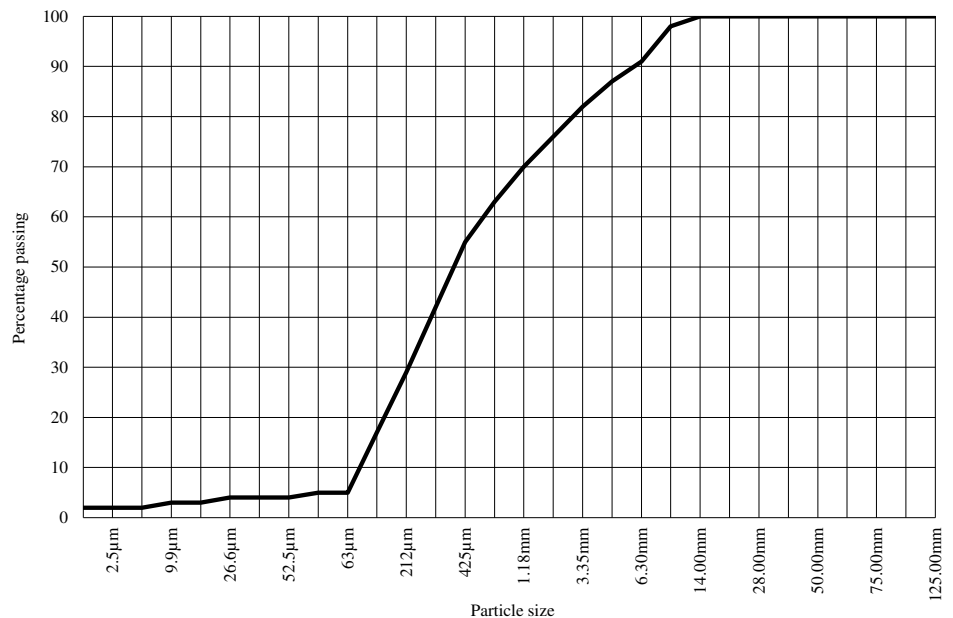
Ref	S01	Apr-21	Fig	S01	ACS Testing Limited
Any opinions or interpretations indicated are outside the scope of our accreditation The results included within this test report are representative of the samples submitted for analysis This report shall not be reproduced, except in full, without the express permission of the laboratory See remarks section for any additions, deviations or exclusions from the stated test method					Unit 14, Blackhill Road West Holton Heath Trading Park Poole Dorset BH16 6LE 01202 622858

CERTIFICATE OF TEST - DETERMINATION OF SEDIMENTATION (HYDROMETER METHOD)
TESTED IN ACCORDANCE WITH BS 1377 : PART 2 : 1990 : CLAUSE 9.2 & 9.5

Laboratory reference no(s) :	24-58384 - 803261	Head Office Certificate No :	803261-24-58384-S34-
Client :	J Mould (Reading)		
Certificate address :	Hydecrete pit, Pingewood Road North Reading, Berkshire, RG30 3XN		
Contract :	Reading Quarry - Dry Screen Plant		
Source of material (as indicated by client) :	IMPORT		
Client reference/data :	SAMPLE 13		
Location of sample on site :	STOCKPILE		
Borehole/pit no / depth	N/A	@	N/A m
Date sampled :	15/08/2024		
Sampled by :	K GOODALL		
Date received :	15/08/2024		
Material description :	TOPSOIL		
Total mass received :	40.00 kg		
Method of preparation :	BS 1377 : Part 1 & Part 2		
Variation from test procedure :	None		
Location & orientation of test specimen within original sample :	N/A		
Sampling certificate :	Yes - See Enclosed		
Client's indicated specification(s) :	TOPSOIL		

**Not for issue - Reporting of Topsoil
PSD/Sed/Contaminants ONLY - Issued to
ACSE on NON-UKAS**

Particle Size	Percentage passing
	Actual
125.00mm	100
90.00mm	100
75.00mm	100
63.00mm	100
50.00mm	100
37.50mm	100
28.00mm	100
20.00mm	100
14.00mm	100
10.00mm	98
6.30mm	91
5.00mm	87
3.35mm	82
2.00mm	76
1.18mm	70
600µm	63
425µm	55
300µm	42
212µm	29
150µm	17
63µm	5
61.6µm	5
52.5µm	4
37.1µm	4
26.6µm	4
18.9µm	3
9.9µm	3
5.0µm	2
2.5µm	2
1.5µm	2



Composition					
Particle size fraction (mm)	Cobbles	Gravel	Sand	Silt	Clay
	200.0 - 60.0	60.0 - 2.00	2.00 - 0.06	0.06 - 0.002	0.002
Particle Proportions	0	24	71	3	2

Remarks : **Contaminants :**
"Coarse >2.00mm" = 0.0 % "Plastic" = 0.0 % "Sharps" = 0.0 %

Tested by : **SB** Date tested : **16/09/2024** Approved by:  Date : **23/09/2024**

Bulk samples shall be retained for 28 days after completion of testing, unless written notice is received within 14 days of certification requesting sample retention.
 Page 1 of 1

Ref	S34	Apr-21	Fig	S34	ACS Testing Limited Unit 14, Blackhill Road West Holton Heath Trading Park Poole Dorset BH16 6LE 01202 622858
Any opinions or interpretations indicated are outside the scope of our accreditation					
The results included within this test report are representative of the samples submitted for analysis					
This report shall not be reproduced, except in full, without the express permission of the laboratory					
See remarks section for any additions, deviations or exclusions from the stated test method					



4161



7 - 11 Harding Street
Leicester
LE1 4DH

ACS

Unit 14b Blackhill Road West
Holton Heath Trading Park
Poole
BH16 6LE

Analytical Test Report: L24/08187/ACS - 24-49416

Your Project Reference:	E/24-02053/8260		
Your Order Number:	E/24-02053/8260	Samples Received / Instructed:	04/09/2024 / 04/09/2024
Report Issue Number:	1	Sample Tested:	04/09 to 12/09/2024
Samples Analysed:	1 sample(s)	Report issued:	12/09/2024

Signed

James Gane
Analytical Services Manager
CTS Group

Notes:**General**

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

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

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

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

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

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

Uncertainty of measurement values are available on request.

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

Asbestos

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

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

Deviating Samples

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

Accreditation Key

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

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

Date of Issue: 03.09.2024

Issued by: J. Gane

Issue No: 4

Rev No: 14



L24/08187/ACS - 24-49416

Project Reference - E/24-02053/8260

Analytical Test Results - Solid

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference			
395546			
Client Sample ID			
80326-24-58384			
Client Sample Location			
SAMPLE 13			
Client Sample Type			
-			
Client Sample Number			
87940			
Depth - Top (m)			
-			
Depth - Bottom (m)			
-			
Date of Sampling			
15/08/2024			
Time of Sampling			
0000			
Sample Matrix			
Clay			
Determinant	Units	Accreditation	
TOC	(%)	MCERTS	2.3
Asbestos	-	UKAS	No asbestos detected



L24/08187/ACS - 24-49416

Project Reference - E/24-02053/8260

Sample Descriptions

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Description	Moisture Content (%)	Stone Content (%)
395546	80326-24-58384	SAMPLE 13	-	87940	Brown slightly gravelly silty clay	15	< 0.1



L24/08187/ACS - 24-49416

Project Reference - E/24-02053/8260

Sample Comments

7 - 11 Harding Street
Leicester
LE1 4DH

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Comments
395546	80326-24-58384	SAMPLE 13	-	87940	



7 - 11 Harding Street
Leicester
LE1 4DH

L24/08187/ACS - 24-49416

Project Reference - E/24-02053/8260

Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
TOCS	MS - CL - TOC Eltra	Air Dried	Passing 10mm test sieve	Determination of Total Organic Carbon in soils
ASB	MS - AS - Asbestos	-	-	Fibre identification is in accordance with in house documented methods which are based on the procedure documented in the HSE Document HSG 248 "Asbestos: The analysts guide for sampling, analysis and clearance procedures"
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Preparation of samples (including determination of moisture content) to allow for subsequent analysis

ACSUnit 14b Blackhill Road West
Holton Heath Trading Park
Poole
BH16 6LE**Analytical Test Report: L24/08495/ACS - 24-49754**

Your Project Reference: **E/24-02053/8260**

Your Order Number: E/24-02053/8260 Samples Received / Instructed: 13/09/2024 / 13/09/2024

Report Issue Number: 1 Sample Tested: 13/09 to 18/09/2024

Samples Analysed: 1 sample(s) Report issued: 18/09/2024

Signed

**James Gane**
Analytical Services Manager
CTS Group**Notes:****General**

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

Samples will be retained for 14 days after issue of this report unless otherwise requested.

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

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

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

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

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

Deviating Samples

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

Accreditation Key

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

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

Date of Issue: 03.09.2024

Issued by: J. Gane

Issue No: 4

Rev No: 14

L24/08495/ACS - 24-49754

Project Reference - E/24-02053/8260

Analytical Test Results - Solid

Lab Reference			
398776			
Client Sample ID			
803261-24-58384			
Client Sample Location			
Sample 13			
Client Sample Type			
-			
Client Sample Number			
87940			
Depth - Top (m)			
-			
Depth - Bottom (m)			
-			
Date of Sampling			
15/08/2024			
Time of Sampling			
-			
Sample Matrix			
Clay			
Determinant	Units	Accreditation	
Total Carbon	(%)	u	3.1

L24/08495/ACS - 24-49754

Project Reference - E/24-02053/8260

Sample Descriptions

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Description	Moisture Content (%)	Stone Content (%)
398776	803261-24-58384	Sample 13	-	87940	Brown slightly gravelly silty clay	16	< 0.1

L24/08495/ACS - 24-49754

Project Reference - E/24-02053/8260

Sample Comments

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Comments
398776	803261-24-58384	Sample 13	-	87940	

L24/08495/ACS - 24-49754

Project Reference - E/24-02053/8260

Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
TOCS	MS - CL - TOC Eltra	Air Dried	Passing 10mm test sieve	Determination of Total Organic Carbon in soils
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Preparation of samples (including determination of moisture content) to allow for subsequent analysis

Certificate of Analysis

Certificate Number : 24-02053-Issue 1-Page: 1

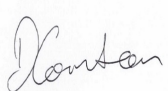
Report Fao:	ACS Testing Results
Site Address^:	Reading Quarry - Dry Screen Plant
Customer Order No:	24-58384
Date of Sampling^:	15/08/2024
Date Received:	30/08/2024
Date of Analysis:	03/09/2024 - 23/09/2024
Report Date:	24/09/2024

Please find your certificates of test attached for your samples received in the laboratory on 30/08/2024 under our laboratory reference 24-02053.

Remarks:

None

Results reviewed by:


Dan Connorton - Analytical Chemist

Results approved by:


Emilia Hevelke - Analytical Chemist

*Any opinions or interpretations indicated are outside the scope of our UKAS accreditation.
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.
Excel copies of reports are valid only when accompanied by this PDF certificate.
Client's Sample Description / ACS Material Description are noted for reference only.*

Head Office

Unit 14B
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset BH16 6LE

Tel 01202 628680

Fax 01202 628642

Registered Office

Unit 14B
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset BH16 6LE
ACS Environmental Testing Limited
Registered in England and
Wales No. 6000065

ACSE Sample Number 87940
 Sample ID 803261 - 24-58384
 Clients Sample Ref.^ SAMPLE 13
 Location / Sample Depth (m)^ STOCKPILE
 Date Sampled^ 15/08/2024
 Time Sampled^ 0000
 Sample deviating codes ef
 Client's Sample Description^
 ACS Testing Material Description^ TOPSOIL
 ACSE Material Description (Principal Matrix - As Received)' LOAM

Determination	HWOL Acronyms	Units	Method	Prepared As	Result	AS
Anions						
Water Soluble Sulphate (BS 1377-3)		mg/l	MT/ACSE/204	AD	175	*
Cyanide						
Total Cyanide_S		mg/kg	IHP	AR	< 0.050	*
Hazwaste Soil Report						
Hazwaste Report		n/a	IHP	IHP	Attached	
LOI (Trommel Fines HMRC LFT1)						
>20mm Group 1 & 2 Mass Removed		g	HMRC LFT1	AD	0.0	
LOI (180-440°C)		%	HMRC LFT1	AD	2.4	
LOI (Whole Sample) HMRC LFT1		%	HMRC LFT1	AD	2.4	
Loss on Ignition						
Loss on Ignition (440 °C)		%	MT/ACSE/302	AD	4.7	*ef
Metals (Soil)						
Chromium Hexavalent		mg/kg	NAM/ACSE/X11	AD	< 0.20	
Boron (Hot Water Soluble)		mg/kg	NAM/ACSE/X08	AD	1.06	
Metals and Metalloids (Solids)						
Beryllium		mg/kg	MT_ACSE_210	AD	0.7186	*
Molybdenum		mg/kg	MT_ACSE_210	AD	< 0.0002	*
Arsenic		mg/kg	MT_ACSE_210	AD	11.407	*
Cadmium		mg/kg	MT_ACSE_210	AD	0.2830	*
Chromium (Total)		mg/kg	MT_ACSE_210	AD	24.89	*
Copper		mg/kg	MT_ACSE_210	AD	24.423	*
Antimony		mg/kg	MT_ACSE_210	AD	0.2728	
Selenium		mg/kg	MT_ACSE_210	AD	0.41528	*
Vanadium		mg/kg	MT_ACSE_210	AD	33.454	*
Mercury		mg/kg	MT_ACSE_210	AD	0.20840	*
Manganese		mg/kg	MT_ACSE_210	AD	443.3	
Nickel		mg/kg	MT_ACSE_210	AD	8.5483	*
Lead		mg/kg	MT_ACSE_210	AD	81.08	*
Zinc		mg/kg	MT_ACSE_210	AD	95.13	*
pH and Conductivity						
pH (@ 20°C)		units	MT/ACSE/308	AD	7.9	*ef
Phenols						
Phenol Index		ug/kg	IHP	AR	< 10.0	*
Poly Aromatic Hydrocarbons						
Naphthalene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Acenaphthylene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Acenaphthene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef

Head Office
 Unit 14B
 Blackhill Road West
 Holton Heath Trading Park
 Poole
 Dorset BH16 6LE
 Tel 01202 628680
 Fax 01202 628680

Registered Office
 Unit 14B
 Blackhill Road West
 Holton Heath Trading Park
 Poole
 Dorset BH16 6LE
 ACS Environmental Testing Limited
 Registered in England and
 Wales No. 6000065

ACSE Sample Number 87940
Sample ID 803261 - 24-58384
Clients Sample Ref.^ SAMPLE 13
Location / Sample Depth (m)^ STOCKPILE
Date Sampled^ 15/08/2024
Time Sampled^ 0000
Sample deviating codes ef
Client's Sample Description^
ACS Testing Material Description^ TOPSOIL
ACSE Material Description (Principal Matrix - As Received)' LOAM

Determination	HWOL Acronyms	Units	Method	Prepared As	Result	AS
Fluorene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Phenanthrene		mg/kg	MT/ACSE/108	AR	0.24	*#ef
Anthracene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Fluoranthene		mg/kg	MT/ACSE/108	AR	1.01	*#ef
Pyrene		mg/kg	MT/ACSE/108	AR	0.91	*#ef
Benzo (a) anthracene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Chrysene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Benzo (b) fluoranthene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Benzo (k) fluoranthene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Benzo (a) pyrene		mg/kg	MT/ACSE/108	AR	0.29	*#ef
Indeno (1 2 3-CD) pyrene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Dibenzo(a h)anthracene		mg/kg	MT/ACSE/108	AR	< 0.10	*#ef
Benzo(g h i)perylene		mg/kg	MT/ACSE/108	AR	0.26	*#ef
Total PAH		mg/kg	MT/ACSE/108	AR	2.71	*#ef

Polychlorinated Biphenyls (PCBs)

PCB (7 Congeners)	mg/kg	MT/ACSE/110	AR	< 1.00
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Speciated BTEX

MTBE	HS_1D_TOTAL	mg/kg	NAM/ACSE/X12	AR	< 0.0100
Hexane	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Heptane	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Octane	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Benzene	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Toluene	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Ethylbenzene	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
m+p-xylene	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
o-xylene	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.0100
Total BTEX	HS_1D_TOTAL	mg/kg	NAM/ACSE/X06	AR	< 0.05

Subcontracted Analysis

Asbestos Fibre ID	SC	SC	SC	Attached
TOC (Total Organic Carbon)	SC	SC	SC	S/C
TC (Total Carbon)	SC	SC	SC	S/C

Sulphates

Acid Soluble Sulphate	%SO4	NAM/ACSE/X34	AD	0.30
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Topsoil (BS 3882)

Clay Content	%	SC	SC	3
Silt Content	%	SC	SC	4
Soil Texture	%	None		Sand
Sand Content	%	SC	SC	93

Head Office
Unit 14B
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset BH16 6LE
Tel 01202 628680
Fax 01202 628680

Registered Office
Unit 14B
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset BH16 6LE
ACS Environmental Testing Limited
Registered in England and
Wales No. 6000065

ACSE Sample Number 87940
Sample ID 803261 - 24-58384
Clients Sample Ref.^ SAMPLE 13
Location / Sample Depth (m)^ STOCKPILE
Date Sampled^ 15/08/2024
Time Sampled^ 0000
Sample deviating codes ef
Client's Sample Description^
ACS Testing Material Description^ TOPSOIL
ACSE Material Description (Principal Matrix - As Received)' LOAM

Determination	HWOL Acronyms	Units	Method	Prepared As	Result	AS
>2mm Coarse Content		%	SC	SC	24.0	
>20mm Coarse Content		%	SC	SC	0.00	
>50mm Coarse Content		%	SC	SC	0.00	
Carbonate Content		%	S/C	S/C	4.00	
Kjeldahl Nitrogen		%	NAM/ACSE/X27	AD	0.21	
Available Phosphorous		mg/l	NAM/ACSE/X23	AD	311	
Exchangeable Potassium		mg/l	NAM/ACSE/X23	AD	15.6	
Exchangeable Magnesium		mg/l	NAM/ACSE/X23	AD	9.66	
Carbon Nitrogen Ratio		ratio	CALC	AD	13.0	
CaSO4 Conductivity (@ 20°C)		uS/cm	BS3882:2015	L	2350	
>2mm Contaminant		%	SC	SC	0.00	
Plastic Contaminant		%	SC	SC	0.00	
Sharps Contaminant		%	SC	SC	0.00	
Exchangable Sodium %		%	CALC	AD	4.79	
Total TPH (C6-C40) with cleanup						
EPH (C6-C40)	EH_CU+HS_1D_TOT	mg/kg	MT/ACSE/105	AR	89	
TPH - Silica Clean Up						
TPH - Silica Clean Up		n/a	N/A	N/A	Yes	

Technical Information for Analytical Results

Analysis

* - denotes analysis covered by our UKAS accreditation.
- denoted analysis covered by our MCERTS certification & UKAS accreditation.
Loss on Ignition (MT/ACSE/302) is carried out at our laboratory at Unit D11 Admiralty Park, Station Road, Holton Heath, Poole, Dorset BH16 6HX.
AD = Sample tested in air dried condition.
AR = Sample tested in as-received condition.
AS = Accreditation status.
D = Sample tested in dry condition.
L = Laboratory prepared leachate.
SC = Sub contracted.
^ = Clients supplied information. This may affect the validity of test results.
All MCERTS certified test values reported on a dry weight basis.
The preparation of 10:1 Leachates (to BS EN 12457-2:2002) and 2:1 leachates (to BS EN 12457-1:2002) fall outside the scope of our UKAS accreditation.
Soils and leachates are prepared at our laboratory at Unit D11 Admiralty Park, Station Road, Holton Heath, Poole, Dorset BH16 6HX.
Method uncertainty available on request.
Where results are less than the limit of detection, the value of 0 is used in calculations.

Key to HWOL Acronyms

Acronym	Description
HS -	Headspace analysis
EH -	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU -	Clean-up - e.g. by florisil, silica gel
1D -	GC - Single coil gas chromatography
Total -	Aliphatics & Aromatics
AL -	Aliphatics only
AR -	Aromatics only
2D -	GC-GC - Double coil gas chromatography
#1 -	e.g. EH_2D_Total_#1 means humics mathematically subtracted
#2 -	e.g. EH_2D_Total_#2 means fatty acids mathematically subtracted
-	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total

Deviating Codes

Deviating Samples

The use of any of the following symbols indicates that the sample was deviating and it is possible therefore that the results provided may not be representative of the sample taken.

- a – The date and /or time of sampling has not been provided, therefore it is not known if the time lapse between sampling and analysis has exceeded the acceptable holding time(s)*.
- b – The test item was received in a container which has not been recommended*.
- c – On receipt, the temperature of the sample received was found to fall outside the recommendations of BS ISO 18512:2007, Soil Quality. Guidance on long and short term storage of soil samples*.
- d – The sample was received in a container that had not been filled as recommended*.
- e – The delay between sampling and sample receipt is greater than the recommended holding time for the analyte of interest in this matrix*.
- f – The delay between sampling and analysis is greater than the recommended holding time for the analyte of interest in this matrix*.

In accordance with the requirements of Technical Policy Statement TPS 63; UKAS Policy on Deviating Samples, all UKAS accredited testing laboratories are required to notify their clients that calibration or test results may be invalid where samples are found to be deviating. It is the opinion of ACSE that the term invalid should be interpreted as 'not fully representative of the sample taken at source'.

The following Additional Deviating Sample Codes may also be used.

- I/S – Insufficient sample mass/volume received for accurate quantification of this analyte.
- U/S – The sample received was deemed unsuitable for accurate determination of this analyte using the Test Methods available.
- S/C - The sample received was subcontracted for analysis.

APPENDIX E – DELIVERY TICKETS



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 449648 Ref: 4221 SIC Code: 42990 EWC Code: 0000 Vehicle Reg: JM23REX Vehicle Type: Tipper	Date: 09/01/2025 Order No: PO17276/PR208
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Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Screened Topsoil 10mm	31860	12700	19160

Weighbridge		Date	Time	KG	
Weighbridge Operator		Ticket No: 449648	09/01/2025	10:40:37	Gross 31860
Charlie Ogden			17/12/2024	00:00:00	Tare 12700
					Net 19160

Producer / Carrier

Customer

Driver Name

Charlie Ogden

Print Name

Frank

W/b Op Name

Signature

Signature

Signature

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

APPENDIX F – WASTE TRANSFER TICKETS

Account No. CM0000109
Site Address:

MOSTRIM GROUNDWORKS LTD 20 UNIT 119 KINGSTON ROAD SURREY KT22 7SU	MOSTRIM GROUNDWORKS - DEE ROAD FIRE STATION DEE ROAD FIRE STATION DEE ROAD RG30 4FS	Ticket No: 90960	Date: 21/01/2025
		Ref: 3167	Order No: PO 17558/PR2C
		SIC Code:	
	SITE CONTACT: MARIAN	Vehicle Reg: AS14MUD	
		Vehicle Type: 8x4 Tipper	

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Inert/Muck	32000	12900	19100

Weighbridge

		Date	Time	KG	
Weighbridge Operator		Ticket No: 90960		Gross	32000
Dennis				Tare	12900
				Net	19100

Producer / Carrier		Customer		W/b Op Name	
Driver Name	Darren Thorpe	Print Name	Dennis	Signature	
Signature		Signature		Signature	
					

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

Account No. CM0000109
Site Address:

MOSTRIM GROUNDWORKS LTD 20 UNIT 119 KINGSTON ROAD SURREY KT22 7SU	MOSTRIM GROUNDWORKS - DEE ROAD FIRE STATION DEE ROAD FIRE STATION DEE ROAD RG30 4FS	Ticket No: 90956	Date: 20/01/2025
		Ref: 3167	Order No: PO 17558 / PR2
		SIC Code:	
	SITE CONTACT: MARIAN	Vehicle Reg: AS14MUD	
		Vehicle Type: 8x4 Tipper	

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Inert/Muck	31950	12950	19000

Weighbridge

		Date	Time	KG	
Weighbridge Operator		Ticket No: 90956		Gross	31950
Dennis				Tare	12950
				Net	19000

Producer / Carrier		Customer		
Driver Name	Darren Thorpe	Print Name	Dennis	W/b Op Name
Signature		Signature		Signature
				

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

Account No. CM0000109
Site Address:

MOSTRIM GROUNDWORKS LTD 20 UNIT 119 KINGSTON ROAD SURREY KT22 7SU	MOSTRIM GROUNDWORKS - DEE ROAD FIRE STATION DEE ROAD FIRE STATION DEE ROAD RG30 4FS	Ticket No: 90957	Date: 20/01/2025
		Ref: 3167	Order No: PO 17558 / PR2
		SIC Code:	
	SITE CONTACT: MARIAN	Vehicle Reg: AS14MUK	
		Vehicle Type: 8x4 Tipper	

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Inert/Muck	32000	13000	19000

Weighbridge

		Date	Time	KG	
Weighbridge Operator		Ticket No: 90957		Gross	32000
Dennis				Tare	13000
				Net	19000

Producer / Carrier		Customer		
Driver Name	John Oswell	Print Name	Dennis	W/b Op Name
Signature		Signature		Signature
				

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

Account No. CM0000109
Site Address:

MOSTRIM GROUNDWORKS LTD 20 UNIT 119 KINGSTON ROAD SURREY KT22 7SU	MOSTRIM GROUNDWORKS - DEE ROAD FIRE STATION DEE ROAD FIRE STATION DEE ROAD RG30 4FS SITE CONTACT: MARIAN	Ticket No: 90955	Date: 20/01/2025
		Ref: 3167	Order No: PO 17558 / PR2
		SIC Code:	
		Vehicle Reg: AS17MUD	
		Vehicle Type: 8x4 Tipper	

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Inert/Muck			

Producer / Carrier		Customer		
Driver Name	JASON BENDER	Print Name	Dennis	W/b Op Name
Signature		Signature		Signature
				

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

Account No. CM0000109
Site Address:

MOSTRIM GROUNDWORKS LTD 20 UNIT 119 KINGSTON ROAD SURREY KT22 7SU	MOSTRIM GROUNDWORKS - DEE ROAD FIRE STATION DEE ROAD FIRE STATION DEE ROAD RG30 4FS	Ticket No: 90954	Date: 20/01/2025
		Ref: 3167	Order No: PO 17558 / PR2
		SIC Code:	
	SITE CONTACT: MARIAN	Vehicle Reg: AS19MUK	
		Vehicle Type: 8x4 Tipper	

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Inert/Muck	32000	12000	20000

Weighbridge

		Date	Time	KG
Weighbridge Operator	Ticket No: 90954			Gross 32000
Lee				Tare 12000
				Net 20000

Producer / Carrier		Customer	
Driver Name	GARETH WILLIAMS	Print Name	Lee
Signature		Signature	
		W/b Op Name	
		Signature	

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 449649 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: JM23REX Vehicle Type: Tipper	Date: 09/01/2025 Order No: PO17271/PR208
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Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31400	12700	18700

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 449649	10/01/2025 00:00:00	Gross 31400
Frank		10/01/2025 00:00:00	Tare 12700
			Net 18700

Producer / Carrier

Customer

Driver Name

Charlie Ogden

Print Name

Frank

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206563262 Licence Number: Tipped Ticket:
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I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 449650 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: JM23REX Vehicle Type: Tipper	Date: 09/01/2025 Order No: PO17271/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31940	12700	19240

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 449650	10/01/2025 00:00:00	Gross 31940
Phill		10/01/2025 00:00:00	Tare 12700
			Net 19240

Producer / Carrier

Customer

Driver Name

Charlie Ogden

Print Name

Frank

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206563549 Licence Number: Tipped Ticket:
------------------	---	---

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 449651 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: JM23REX Vehicle Type: Tipper	Date: 09/01/2025 Order No: PO17271/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31920	12700	19220

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 449651	10/01/2025 00:00:00	Gross 31920
Phill		10/01/2025 00:00:00	Tare 12700
			Net 19220

Producer / Carrier

Customer

Driver Name

Charlie Ogden

Print Name

Frank

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206563746 Licence Number: Tipped Ticket:
------------------	---	---

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 449652 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: JM23REX Vehicle Type: Tipper	Date: 09/01/2025 Order No: PO17271/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31420	12700	18720

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 449652	10/01/2025 00:00:00	Gross 31420
Phill		10/01/2025 00:00:00	Tare 12700
			Net 18720

Producer / Carrier

Customer

Driver Name

Charlie Ogden

Print Name

Frank

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1296563860 Licence Number: Tipped Ticket:
------------------	---	---

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 450237 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: SC23NNY Vehicle Type: Tipper	Date: 13/01/2025 Order No: PO17360/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31360	12700	18660

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 450237	14/01/2025 00:00:00	Gross 31360
Phil		14/01/2025 00:00:00	Tare 12700
			Net 18660

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206569066
		Licence Number:
		Tipped Ticket:

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS
LIMITED
119 KINGSTON ROAD
LEATHERHEAD
SURREY
KT22 7SU

DEE ROAD FIRE STATION
DEE ROAD
TILEHURST
RG30 4FS

SITE CONTACT: MARIAN
SITE TEL: 07521 630814

Ticket No: 450238 **Date:** 13/01/2025
Ref: 4221 **Order No:** PO17360/PR208
SIC Code: 42990
EWC Code: 17 05 04
Vehicle Reg: SC23NNY
Vehicle Type: Tipper

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31540	12700	18840

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 450238	14/01/2025 00:00:00	Gross 31540
Phil		14/01/2025 00:00:00	Tare 12700
			Net 18840

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location: TARMAC SONNING
TARMAC SONNING QUARRY
A4155
PLAYHATCH
SONNING
RG4 9RB

Tipped Ticket: 1206567859

Licence Number:

Tipped Ticket:

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 450239 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: SC23NNY Vehicle Type: Tipper	Date: 13/01/2025 Order No: PO17360/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31600	12700	18900

Weighbridge	Date	Time	KG
Weighbridge Operator Ph3	Ticket No: 450239	14/01/2025 00:00:00	Gross 31600
		14/01/2025 00:00:00	Tare 12700
			Net 18900

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206569259 Licence Number: Tipped Ticket:
------------------	---	---

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 450503 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: SC23NNY Vehicle Type: Tipper	Date: 14/01/2025 Order No: PO17360/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31360	12700	18660

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 450503	15/01/2025 00:00:00	Gross 31360
Phil		15/01/2025 00:00:00	Tare 12700
			Net 18660

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:
TARMAC SONNING
TARMAC SONNING QUARRY
A4155
PLAYHATCH
SONNING
RG4 9RB

Tipped Ticket: 1206570959

Licence Number:

Tipped Ticket:

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 450504 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: SC23NNY Vehicle Type: Tipper	Date: 14/01/2025 Order No: PO17360/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31160	12700	18460

Weighbridge	Date	Time	KG
Weighbridge Operator Phil	Ticket No: 450504	15/01/2025 00:00:00	Gross 31160
		15/01/2025 00:00:00	Tare 12700
			Net 18460

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206571329 Licence Number: Tipped Ticket:
------------------	---	---

I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.



J Mould Reading
Reading Quarry
Berrys Lane
Burghfield

Conveyance/Delivery Note

Carrier Licence: CBDU173096

VAT Reg: GB-844 6704 12

Permit No: EPR/JB3132AR

Account No. MOSTSURR

Site Address:

MOSTRIM GROUNDWORKS LIMITED 119 KINGSTON ROAD LEATHERHEAD SURREY KT22 7SU	DEE ROAD FIRE STATION DEE ROAD TILEHURST RG30 4FS SITE CONTACT: MARIAN SITE TEL: 07521 630814	Ticket No: 450505 Ref: 4221 SIC Code: 42990 EWC Code: 17 05 04 Vehicle Reg: SC23NNY Vehicle Type: Tipper	Date: 14/01/2025 Order No: PO17360/PR208
--	--	---	---

Qty	Unit	Product Type	Gross (KG)	Tare (KG)	Net (KG)
1.00	Load	Muck Away (Subsoil)	31160	12700	18460

Weighbridge	Date	Time	KG
Weighbridge Operator	Ticket No: 450505	15/01/2025 00:00:00	Gross 31160
Phil		15/01/2025 00:00:00	Tare 12700
			Net 18460

Producer / Carrier

Customer

Driver Name

Kristian Phillips

Print Name

Martin

W/b Op Name

Signature

Signature

Signature

Tipped Information

Location:	TARMAC SONNING TARMAC SONNING QUARRY A4155 PLAYHATCH SONNING RG4 9RB	Tipped Ticket: 1206571875 Licence Number: Tipped Ticket:
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I, the producer/holder/transferor, confirm that I have fulfilled my duty to apply the waste hierarchy as requested by regulation 12 of the Waste (England and Wales) Regulations 2011.

APPENDIX G – LABORATORY RESULTS

Enzygo Geoenvironmental Ltd
The Byre
Woodend Lane
Cromhall
Gloucestershire
GL12 8AA

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

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

e: richard.reece@enzygo.com

Analytical Report Number : 25-001236

Project / Site name:	Dee Road	Samples received on:	14/01/2025
Your job number:	CRM.1265.035	Samples instructed on/ Analysis started on:	14/01/2025
Your order number:	CRM.1265.035	Analysis completed by:	22/01/2025
Report Issue Number:	1	Report issued on:	22/01/2025
Samples Analysed:	2 soil samples		



Signed: _____

Anna Goc
PL Head of Reporting Team
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.

Analytical Report Number: 25-001236

Project / Site name: Dee Road

Your Order No: CRM.1265.035

Lab Sample Number				423431	423432
Sample Reference				HP2	HP3
Sample Number				None Supplied	None Supplied
Water Matrix				N/A	N/A
Depth (m)				0.00-0.30	0.00-0.60
Date Sampled				10/01/2025	10/01/2025
Time Taken				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
Moisture Content	%	0.01	NONE	24	18
Total mass of sample received	kg	0.1	NONE	0.8	0.8

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	PDO	PDO

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.4	7.9
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	2	1.9

Total Phenols

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

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	0.08
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	0.06	0.53
Anthracene	mg/kg	0.05	MCERTS	< 0.05	0.17
Fluoranthene	mg/kg	0.05	MCERTS	0.1	1.7
Pyrene	mg/kg	0.05	MCERTS	0.1	1.5
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.06	0.9
Chrysene	mg/kg	0.05	MCERTS	0.06	0.88
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.09	1.2
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.58
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.07	1.1
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.59
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.13
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.05	0.65

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	10.1
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Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	14	10
Boron (water soluble)	mg/kg	0.2	MCERTS	1.4	1.1
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	19
Copper (aqua regia extractable)	mg/kg	1	MCERTS	17	19
Lead (aqua regia extractable)	mg/kg	1	MCERTS	32	55
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	23	12
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	50	80

Analytical Report Number: 25-001236

Project / Site name: Dee Road

Your Order No: CRM.1265.035

Lab Sample Number				423431	423432
Sample Reference				HP2	HP3
Sample Number				None Supplied	None Supplied
Water Matrix				N/A	N/A
Depth (m)				0.00-0.30	0.00-0.60
Date Sampled				10/01/2025	10/01/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

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 >EC5 - EC35 _{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	3
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	< 10	11
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	< 10	37
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	< 10	50

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

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

Analytical Report Number : 25-001236

Project / Site name: Dee Road

* 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 *
423431	HP2	None Supplied	0.00-0.30	Brown clay and loam with gravel and vegetation
423432	HP3	None Supplied	0.00-0.60	Brown clay and loam with gravel and vegetation

Analytical Report Number : 25-001236

Project / Site name: Dee Road

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
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
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	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/GC-MS HS in soil	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic	In-house method	L076B/L088-PL	D/W	MCERTS
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 cyanide in soil	Determination of total cyanide by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-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

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 30°C.

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