

Analytical Report Number : 25-050670

Project / Site name: Blackmore Farm, Melksham

* 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 *
687915	TP102	None Supplied	0.10-0.20	Brown loam and sand with vegetation
687916	TP102	None Supplied	0.40-0.50	Brown clay with vegetation
687917	TP104	None Supplied	0.10-0.20	Brown loam and sand with vegetation
687918	TP106	None Supplied	0.30-0.40	Brown clay and loam with vegetation
687919	TP107	None Supplied	0.10-0.20	Brown clay and loam with vegetation
687920	TP109	None Supplied	0.25	Brown clay and loam with vegetation
687921	TP114	None Supplied	0.10-0.20	Brown clay and loam with vegetation
687922	TP115	None Supplied	0.30-0.40	Brown clay and loam with vegetation
687923	TP118	None Supplied	0.20-0.30	Brown clay and loam with vegetation
687924	TP119	None Supplied	0.30-0.40	Brown clay and loam with vegetation
687925	TP122	None Supplied	0.25	Brown loam and sand with vegetation
687926	TP122	None Supplied	0.5	Brown clay and loam with vegetation
687927	TP129	None Supplied	0.10-0.20	Brown loam and sand with vegetation
687928	TP130	None Supplied	0.20-0.30	Brown clay and loam with vegetation

Analytical Report Number : 25-050670

Project / Site name: Blackmore Farm, Melksham

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
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
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
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
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 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

TEST CERTIFICATE

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



Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm, Melksham

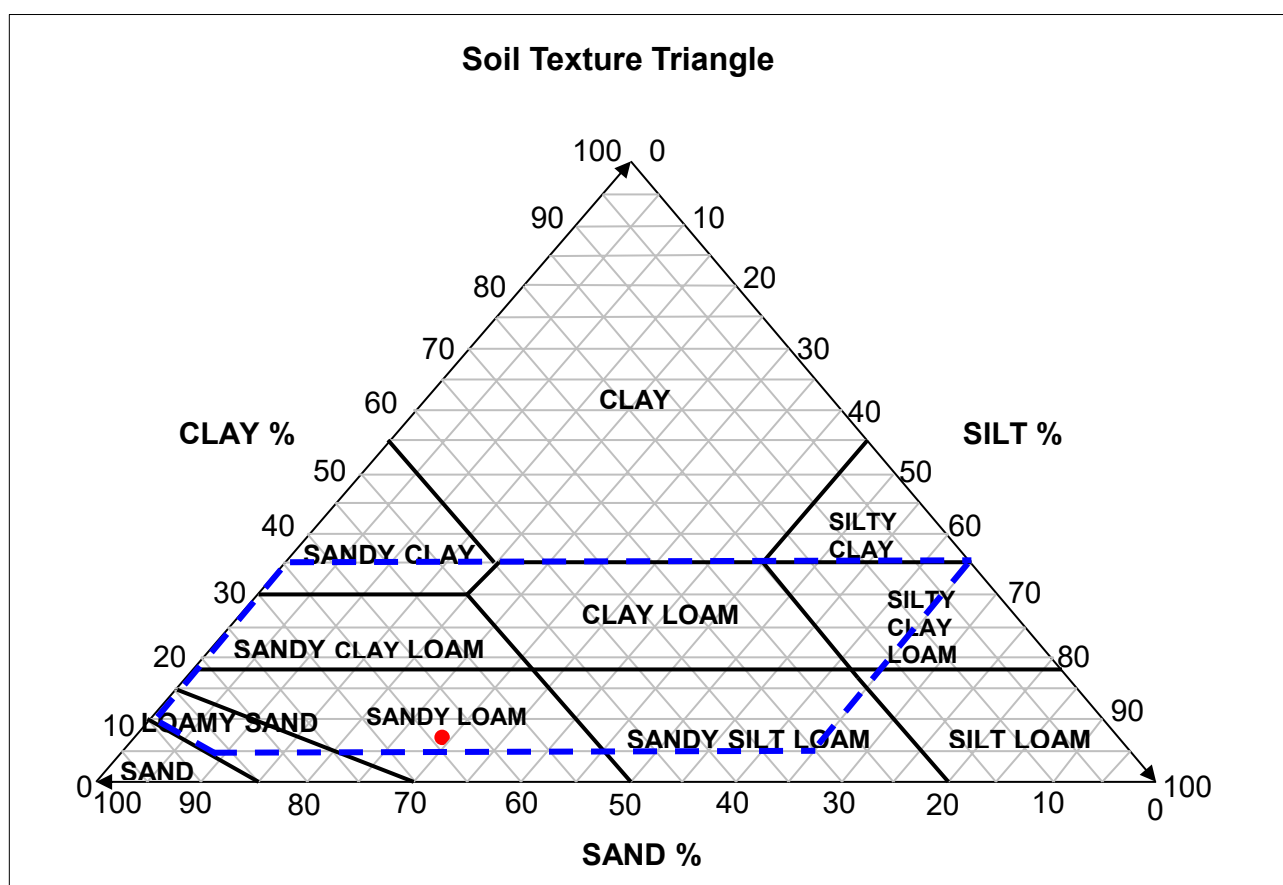
Client Reference: P1418
Job Number: 25-050673-1
Date Sampled: Not Given
Date Received: 18/09/2025
Date Tested: 24/09/2025
Sampled By: Not Given

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

Test Results:

Laboratory Reference: 687955
Hole No.: TP125+TP127
Sample Reference: Combined
Sample Description: SANDY LOAM

Depth Top [m]: 0.10
Depth Base [m]: 0.20
Sample Type: ES



Sample Proportion	% dry mass
Sand	64.3
Silt	27.5
Clay	8.2

Texture within acceptable area (Y/N)

Remarks:

Signed:

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

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.

T&P Regeneration
Unit 5
Septimus Building
BS14 0BL

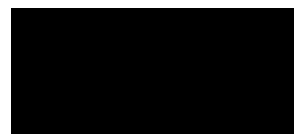
i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:
e: joseph@tp-regen.co.uk
matthew@tp-regen.co.uk

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

Analytical Report Number : 25-050673

Project / Site name:	Blackmore Farm, Melksham	Samples received on:	18/09/2025
Your job number:	P1418	Samples instructed on/ Analysis started on:	19/09/2025
Your order number:	PO20658	Analysis completed by:	29/09/2025
Report Issue Number:	1	Report issued on:	29/09/2025
Samples Analysed:	1 soil sample		



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.

i2 Analytical

7 Woodshots Meadow
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									
	Pass BS 3882 for Multipurpose Topsoil; Low fertility;						client		
Report No:	25-050673					T&P Regeneration			
Location	Blackmore Farm, Melksham								
Lab Reference (Sample Number)	687955								
Sampling Date									
Sample ID	TP125+TP127								
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 LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	2.30	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		%	15.00						
	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	5.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.65	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	20.00	Y	Y	Y	Y	Y	Y
	Extractable Potassium	mg/l	295.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	320.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.93	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1600.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	96.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	23.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	19.00	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
Compliance:				Pass	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 discrepancies with current legislation									

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Stated limits are for guidance only and I2 cannot be held responsible for any discrepancies with current legislation

** = MCERTS accredited

Analytical Report Number : 25-050673

Project / Site name: Blackmore Farm, Melksham

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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 *
687955	TP125+TP127	Combined	0.10-0.20	Brown clay and loam with vegetation

Analytical Report Number : 25-050673

Project / Site name: Blackmore Farm, Melksham

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 PO ₄ (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 : 25-050673

Project / Site name: Blackmore Farm, Melksham

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

Analytical Report Number : 25-050673

Project / Site name: Blackmore Farm, Melksham

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
TP125+TP127	Combined	S	687955	a	Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	L047-PL/L087B	a
TP125+TP127	Combined	S	687955	a	Carbonate (Topsoil - BS 3882)	L034-PL	a
TP125+TP127	Combined	S	687955	a	Coarse Fragment and Contaminant Analysis	L019B	a
TP125+TP127	Combined	S	687955	a	Conductivity (BS 3882/BS 8601)	L031B	a
TP125+TP127	Combined	S	687955	a	Extractable/Available Metals (BS 3882/BS 8601)	L038B	a
TP125+TP127	Combined	S	687955	a	Geotechnical Testing	PL	a
TP125+TP127	Combined	S	687955	a	Kjeldahl nitrogen in soil	L087B	a
TP125+TP127	Combined	S	687955	a	Mass loss on ignition (Topsoil - BS 3882)	L047-PL	a
TP125+TP127	Combined	S	687955	a	Metals in soil by ICP-OES	L038B	a
TP125+TP127	Combined	S	687955	a	Moisture Content	L019B	a
TP125+TP127	Combined	S	687955	a	Phosphorus as PO ₄ (BS 3882/BS 8601)	L048B	a
TP125+TP127	Combined	S	687955	a	Sample Preparation	L019B	a
TP125+TP127	Combined	S	687955	a	Soil Descriptions	L019B	a
TP125+TP127	Combined	S	687955	a	Stones content of soil	L019B	a
TP125+TP127	Combined	S	687955	a	Textural Classification Diagram (BS 3882:2015)	PL	a
TP125+TP127	Combined	S	687955	a	Topsoil (BS 3882:2015)	PL	a
TP125+TP127	Combined	S	687955	a	pH (BS 3882/BS 8601)	L099-PL	a

TEST CERTIFICATE

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



Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL

Contact: Joseph
Site Address: Blackmore Farm, Melksham

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

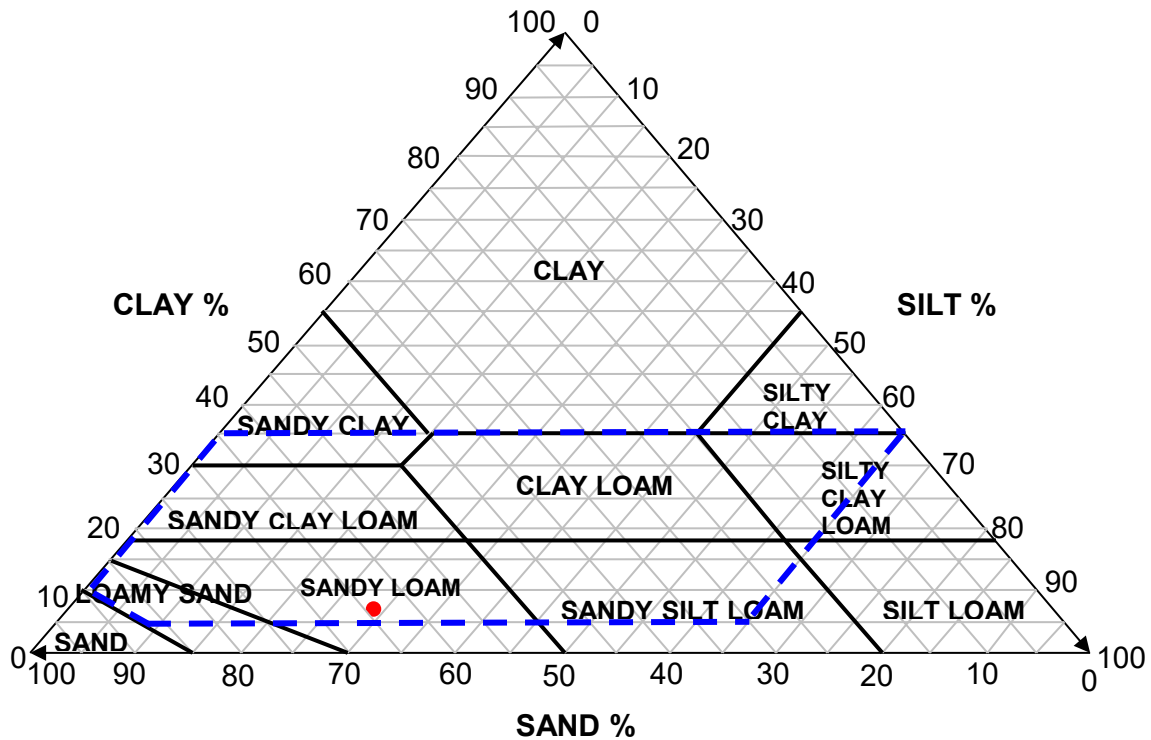
Client Reference: P1418
Job Number: 25-050899-1
Date Sampled: 16/09/2025
Date Received: 17/09/2025
Date Tested: 24/09/2025
Sampled By: Not Given

Test Results:

Laboratory Reference: 689326
Hole No.: TP101
Sample Reference: Not Given
Sample Description: SANDY LOAM

Depth Top [m]: 0.20
Depth Base [m]: Not Given
Sample Type: ES

Soil Texture Triangle



Sample Proportion	% dry mass
Sand	64.6
Silt	27.3
Clay	8.1

Texture within acceptable area (Y/N)

Remarks:

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Signed:



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

T&P Regeneration
Unit 5
Septimus Building
BS14 0BL

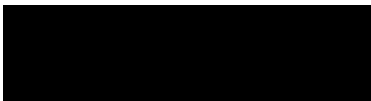
i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:
e: joseph@tp-regen.co.uk
matthew@tp-regen.co.uk

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

Analytical Report Number : 25-050899

Project / Site name:	Blackmore Farm, Melksham	Samples received on:	17/09/2025
Your job number:	P1418	Samples instructed on/ Analysis started on:	23/09/2025
Your order number:	PO20658	Analysis completed by:	30/09/2025
Report Issue Number:	1	Report issued on:	30/09/2025
Samples Analysed:	1 soil 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.

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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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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.

i2 Analytical

7 Woodshots Meadow
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									
	Pass BS 3882 for Low fertility;						client		
Report No:	25-050899					T&P Regeneration			
Location	Blackmore Farm, Melksham								
Lab Reference (Sample Number)	689326								
Sampling Date	16/09/2025								
Sample ID	TP101								
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	1.70	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		%	19.00						
	Clay 5-20%		Y	Y	Y	Y	Y	Y	Y
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	6.30	Y	N	N	Y	N	N
Carbonate:		%m/m	5.30	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.81	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	13.00	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	135.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	170.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	13.77	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1800.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	71.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	14.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	13.00	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
Compliance:				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 discrepancies with current legislation									

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 discrepancies with current legislation

** = MCERTS accredited

Analytical Report Number : 25-050899

Project / Site name: Blackmore Farm, Melksham

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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 *
689326	TP101	None Supplied	0.2	Brown loam with gravel and vegetation

Analytical Report Number : 25-050899

Project / Site name: Blackmore Farm, Melksham

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 : 25-050899

Project / Site name: Blackmore Farm, Melksham

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

TEST CERTIFICATE

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



Client: T&P Regeneration
Client Address: Unit 5, Septimus Building,
BS14 0BL
Contact: Joseph
Site Address: Blackmore Farm Melksham

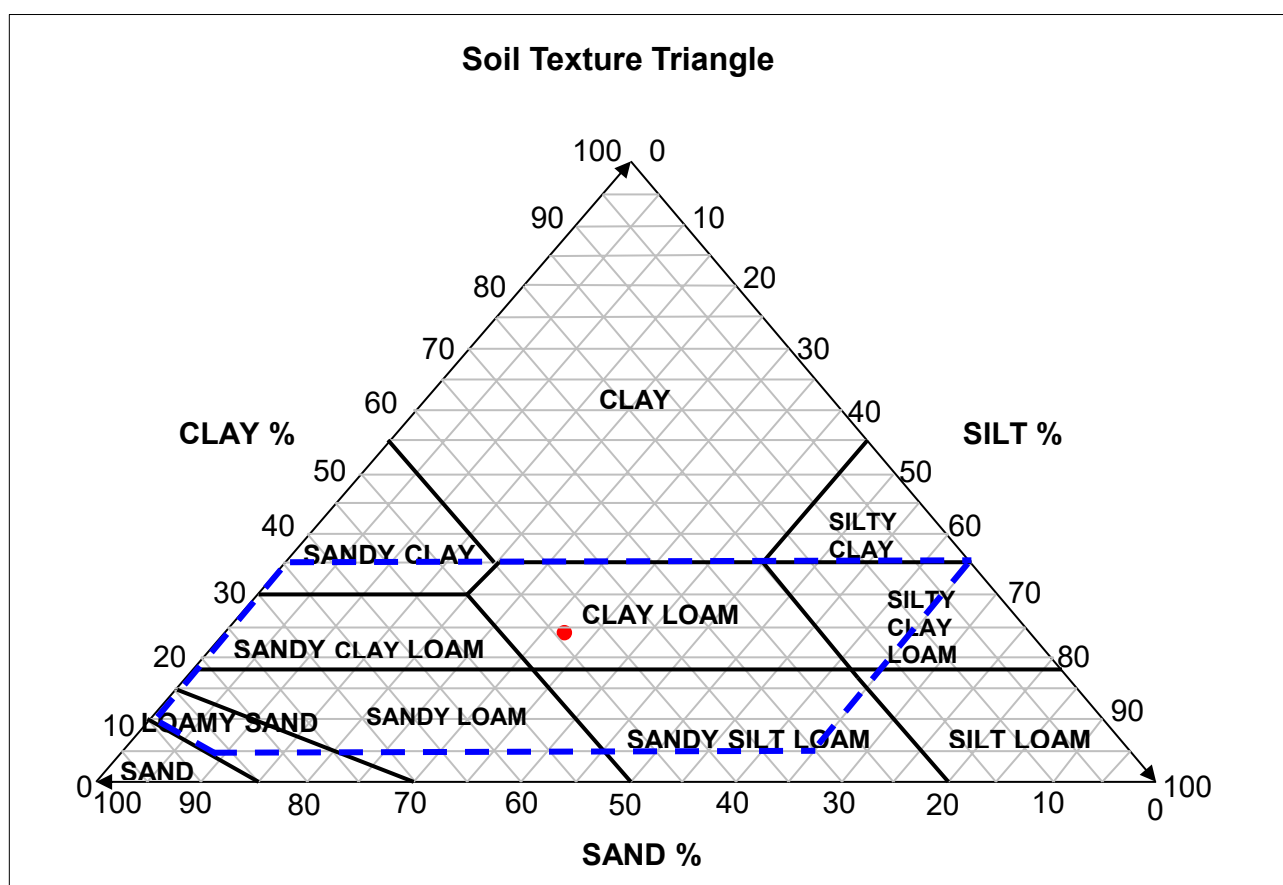
Client Reference: P1418
Job Number: 25-051467-1
Date Sampled: 16/09/2025
Date Received: 25/09/2025
Date Tested: 29/09/2025
Sampled By: Not Given

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

Test Results:

Laboratory Reference: 692523
Hole No.: TP112
Sample Reference: Not Given
Sample Description: CLAY LOAM

Depth Top [m]: 0.10
Depth Base [m]: 0.20
Sample Type: D



Sample Proportion	% dry mass
Sand	44.4
Silt	30.5
Clay	25.1

Texture within acceptable area (Y/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.

Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

T&P Regeneration
Unit 5
Septimus Building
BS14 0BL

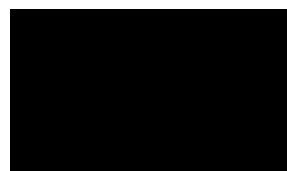
i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:
e: joseph@tp-regen.co.uk

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

Analytical Report Number : 25-051467

Project / Site name:	Blackmore Farm Melksham	Samples received on:	25/09/2025
Your job number:	P1418	Samples instructed on/ Analysis started on:	25/09/2025
Your order number:	PO20658	Analysis completed by:	02/10/2025
Report Issue Number:	1	Report issued on:	02/10/2025
Samples Analysed:	1 soil sample		



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.

i2 Analytical

7 Woodshots Meadow
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									
	Pass BS 3882 for Low fertility;						client		
Report No:	25-051467					T&P Regeneration			
Location	Blackmore Farm Melksham								
Lab Reference (Sample Number)	692523								
Sampling Date	16/09/2025								
Sample ID	TP112								
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 LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	0.50	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		%	9.30						
	Clay 5-20%		-	-	-	-	-	-	-
	Clay 20-35%		Y	Y	Y	Y	Y	Y	Y
Soil pH:		pH	7.20	Y	N	N	Y	N	N
Carbonate:		%m/m	5.20	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.35	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	10.00	N	N	N	Y	Y	Y
	Extractable Potassium	mg/l	257.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	440.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	15.45	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	2300.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	110.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	12.00	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
Compliance:				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 discrepancies with current legislation									

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 discrepancies with current legislation

** = MCERTS accredited

Analytical Report Number : 25-051467

Project / Site name: Blackmore Farm Melksham

* 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 *
692523	TP112	None Supplied	0.10-0.20	Brown clay and loam with gravel and vegetation

Analytical Report Number : 25-051467

Project / Site name: Blackmore Farm Melksham

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 : 25-051467

Project / Site name: Blackmore Farm Melksham

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

End Use Scenario	SOM	Code2	(All)
Residential with Home Grown Produce	1.0%	Code	(All)
		St. Ref	(All)

CS2957
HUMAN HEALTH
ASSESSMENT



Min Value	Max Value	Count Values	No. of Exceed - ances	Screen Level (mg/kg)	Location ID			TP102		TP104	TP107	TP109	TP106	TP114	TP115	TP118	TP119	TP122		TP129
					Depth Top and Base (m)			0.1	0.4	0.1	0.1	0.25	0.3	0.1	0.3	0.2	0.3	0.5	0.25	0.1
(mg/kg)	(mg/kg)				Ref.	Group	Contaminant Reported	0.2	0.5	0.2	0.2	(blank)	0.4	0.2	0.4	0.3	0.4	(blank)	(blank)	0.2
13.00	24.00	14	-	37	1.01	Heavy Metals	Arsenic	13.00	16.00	15.00	22.00	20.00	21.00	22.00	24.00	13.00	23.00	22.00	21.00	17.00
0.74	2.10	14	3	1.7	1.02	Heavy Metals	Beryllium	0.95	2.10	0.96	1.10	1.20	2.10	1.20	1.20	0.74	2.00	1.20	1.00	1.10
0.30	0.60	14	-	22	1.03	Heavy Metals	Cadmium	0.40	0.40	0.40	0.60	0.30	0.40	0.50	0.40	0.30	0.30	0.50	0.50	0.40
27.00	56.00	14	-	910	1.04	Heavy Metals	Chromium	33.00	52.00	32.00	35.00	42.00	45.00	46.00	43.00	27.00	56.00	44.00	41.00	42.00
20.00	53.00	14	-	200	1.05	Heavy Metals	Lead	32.00	22.00	31.00	53.00	27.00	32.00	33.00	27.00	39.00	23.00	30.00	36.00	29.00
0.30	0.30	14	-	200	1.06	Heavy Metals	Mercury	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
17.00	86.00	14	-	180	1.07	Heavy Metals	Nickel	23.00	86.00	23.00	23.00	23.00	62.00	23.00	22.00	17.00	67.00	28.00	24.00	21.00
1.00	1.50	14	-	250	1.08	Heavy Metals	Selenium	1.00	1.50	1.00	1.00	1.00	1.40	1.00	1.00	1.00	1.00	1.00	1.00	1.00
47.00	94.00	14	-	410	1.09	Heavy Metals	Vanadium	55.00	79.00	55.00	65.00	75.00	75.00	94.00	86.00	47.00	92.00	86.00	83.00	74.00
1.70	3.80	14	-	290	2.01	Inorganics	Water Soluble Boron	3.00	1.80	3.60	3.60	1.80	2.30	3.70	2.00	3.60	2.30	2.20	2.90	3.80
1.80	1.80	8	-	21	2.02	Inorganics	Hexavalent Chromium		1.80		1.80	1.80	1.80		1.80		1.80	1.80		
13.00	29.00	14	-	2400	3.01	Phytotoxic Metals	Copper	18.00	23.00	23.00	24.00	16.00	24.00	14.00	13.00	17.00	20.00	16.00	29.00	18.00
74.00	160.00	14	-	3700	3.02	Phytotoxic Metals	Zinc	96.00	120.00	120.00	160.00	89.00	140.00	97.00	92.00	74.00	130.00	100.00	100.00	100.00
1.00	1.10	14	-	280	4.01	Phenols	Phenol	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00
0.05	0.11	14	-	15	5.01	PAHs	Naphthalene	0.05	0.05	0.05	0.07	0.05	0.05	0.11	0.05	0.09	0.05	0.07	0.08	0.05
0.05	0.05	14	-	170	5.02	PAHs	Acenaphthylene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.05	0.06	14	-	210	5.03	PAHs	Acenaphthene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
0.05	0.06	14	-	170	5.04	PAHs	Fluorene	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05
0.05	0.21	14	-	95	5.05	PAHs	Phenanthrene	0.09	0.05	0.09	0.21	0.05	0.05	0.08	0.05	0.09	0.05	0.07	0.08	0.05
0.05	0.05	14	-	2400	5.06	PAHs	Anthracene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.05	0.57	14	-	280	5.07	PAHs	Fluoranthene	0.15	0.05	0.12	0.57	0.05	0.05	0.07	0.05	0.10	0.05	0.09	0.15	0.05
0.05	0.53	14	-	620	5.08	PAHs	Pyrene	0.15	0.05	0.10	0.53	0.05	0.05	0.06	0.05	0.11	0.05	0.05	0.13	0.05
0.05	0.33	14	-	7.2	5.09	PAHs	Benzo[a]anthracene	0.09	0.05	0.07	0.33	0.05	0.05	0.05	0.05	0.08	0.05	0.09	0.13	0.05
0.05	0.37	14	-	15	5.10	PAHs	Chrysene	0.11	0.05	0.08	0.37	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.14	0.05
0.05	0.46	14	-	2.6	5.11	PAHs	Benzo[b]fluoranthene	0.14	0.05	0.10	0.46	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.19	0.05
0.05	0.23	14	-	77	5.12	PAHs	Benzo[k]fluoranthene	0.08	0.05	0.05	0.23	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.05
0.05	0.33	14	-	5	5.13	PAHs	Benzo[a]pyrene	0.12	0.05	0.05	0.33	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.05	0.24	14	-	27	5.14	PAHs	Indeno[1,2,3-cd]pyrene	0.08	0.05	0.05	0.24	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.05
0.05	0.05	14	-	0.24	5.15	PAHs	Dibenz[a,h]anthracene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.05	0.28	14	-	320	5.16	PAHs	Benzo[ghi]perylene	0.05	0.05	0.05	0.28	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.10	0.05

End Use Scenario	SOM	Code2	(All)
Residential with Home Grown Produce	1.0%	Code	(All)
		St. Ref	(All)

**CS2957
HUMAN HEALTH
ASSESSMENT**

Min Value (mg/kg)	Max Value (mg/kg)	Count Values	No. of Exceed - ances	Screen Level (mg/kg)	Location ID			TP130
					Depth Top and Base (m)			0.2
					Ref.	Group	Contaminant Reported	0.3
13.00	24.00	14	-	37	1.01	Heavy Metals	Arsenic	21.00
0.74	2.10	14	3	1.7	1.02	Heavy Metals	Beryllium	1.40
0.30	0.60	14	-	22	1.03	Heavy Metals	Cadmium	0.30
27.00	56.00	14	-	910	1.04	Heavy Metals	Chromium	44.00
20.00	53.00	14	-	200	1.05	Heavy Metals	Lead	20.00
0.30	0.30	14	-	200	1.06	Heavy Metals	Mercury	0.30
17.00	86.00	14	-	180	1.07	Heavy Metals	Nickel	68.00
1.00	1.50	14	-	250	1.08	Heavy Metals	Selenium	1.00
47.00	94.00	14	-	410	1.09	Heavy Metals	Vanadium	68.00
1.70	3.80	14	-	290	2.01	Inorganics	Water Soluble Boron	1.70
1.80	1.80	8	-	21	2.02	Inorganics	Hexavalent Chromium	1.80
13.00	29.00	14	-	2400	3.01	Phytotoxic Metals	Copper	21.00
74.00	160.00	14	-	3700	3.02	Phytotoxic Metals	Zinc	96.00
1.00	1.10	14	-	280	4.01	Phenols	Phenol	1.00
0.05	0.11	14	-	15	5.01	PAHs	Naphthalene	0.05
0.05	0.05	14	-	170	5.02	PAHs	Acenaphthylene	0.05
0.05	0.06	14	-	210	5.03	PAHs	Acenaphthene	0.05
0.05	0.06	14	-	170	5.04	PAHs	Fluorene	0.05
0.05	0.21	14	-	95	5.05	PAHs	Phenanthrene	0.06
0.05	0.05	14	-	2400	5.06	PAHs	Anthracene	0.05
0.05	0.57	14	-	280	5.07	PAHs	Fluoranthene	0.05
0.05	0.53	14	-	620	5.08	PAHs	Pyrene	0.05
0.05	0.33	14	-	7.2	5.09	PAHs	Benzo[a]anthracene	0.05
0.05	0.37	14	-	15	5.10	PAHs	Chrysene	0.05
0.05	0.46	14	-	2.6	5.11	PAHs	Benzo[b]fluoranthene	0.05
0.05	0.23	14	-	77	5.12	PAHs	Benzo[k]fluoranthene	0.05
0.05	0.33	14	-	5	5.13	PAHs	Benzo[a]pyrene	0.05
0.05	0.24	14	-	27	5.14	PAHs	Indeno[1,2,3-cd]pyrene	0.05
0.05	0.05	14	-	0.24	5.15	PAHs	Dibenz[a,h]anthracene	0.05
0.05	0.28	14	-	320	5.16	PAHs	Benzo[ghi]perylene	0.05

End Use Scenario
Phytotoxic

Code	(All)
Code2	(All)
St. Ref	(All)

CS2957

PHYTOTOXIC

REPORT



Min Value	Max Value	Count Values	No. of Exceed - ances	Screen Level	Location ID			TP102		TP104	TP107	TP109	TP106	TP114	TP115	TP118	TP119	TP122	
					Depth Top and Base			0.1	0.4	0.1	0.1	0.25	0.3	0.1	0.3	0.2	0.3	0.5	0.25
					Ref.	Group	Contaminant Reported	0.2	0.5	0.2	0.2	(blank)	0.4	0.2	0.4	0.3	0.4	(blank)	(blank)
0.30	0.60	14	-	8	1.03	Heavy Metals	Cadmium	0.40	0.40	0.40	0.60	0.30	0.40	0.50	0.40	0.30	0.30	0.50	0.50
27.00	56.00	14	-	154	1.04	Heavy Metals	Chromium	33.00	52.00	32.00	35.00	42.00	45.00	46.00	43.00	27.00	56.00	44.00	41.00
0.30	0.30	14	-	28	1.06	Heavy Metals	Mercury	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
17.00	86.00	14	1	70	1.07	Heavy Metals	Nickel	23.00	86.00	23.00	23.00	23.00	62.00	23.00	22.00	17.00	67.00	28.00	24.00
1.00	1.50	14	-	10	1.08	Heavy Metals	Selenium	1.00	1.50	1.00	1.00	1.00	1.40	1.00	1.00	1.00	1.00	1.00	1.00
1.70	3.80	14	5	3	2.01	Inorganics	Water Soluble Boron	3.00	1.80	3.60	3.60	1.80	2.30	3.70	2.00	3.60	2.30	2.20	2.90
13.00	29.00	14	-	130	3.01	Phytotoxic Metals	Copper	18.00	23.00	23.00	24.00	16.00	24.00	14.00	13.00	17.00	20.00	16.00	29.00
74.00	160.00	14	-	300	3.02	Phytotoxic Metals	Zinc	96.00	120.00	120.00	160.00	89.00	140.00	97.00	92.00	74.00	130.00	100.00	100.00

End Use Scenario
Phytotoxic

Code	(All)
Code2	(All)
St. Ref	(All)

CS2957

PHYTOTOXIC

REPORT

Min Value	Max Value	Count Values	No. of Exceed - ances	Screen Level	Location ID			TP129	TP130
					Depth Top and Base			0.1	0.2
					Ref.	Group	Contaminant Reported	0.2	0.3
0.30	0.60	14	-	8	1.03	Heavy Metals	Cadmium	0.40	0.30
27.00	56.00	14	-	154	1.04	Heavy Metals	Chromium	42.00	44.00
0.30	0.30	14	-	28	1.06	Heavy Metals	Mercury	0.30	0.30
17.00	86.00	14	1	70	1.07	Heavy Metals	Nickel	21.00	68.00
1.00	1.50	14	-	10	1.08	Heavy Metals	Selenium	1.00	1.00
1.70	3.80	14	5	3	2.01	Inorganics	Water Soluble Boron	3.80	1.70
13.00	29.00	14	-	130	3.01	Phytotoxic Metals	Copper	18.00	21.00
74.00	160.00	14	-	300	3.02	Phytotoxic Metals	Zinc	100.00	96.00

Geology Code	(All)
Geology Code2	(All)
Stratum Reference	(All)

CS2957
NO ASBESTOS TESTING
RESULTS AVAILABLE



Appendix F – Statistical Assessment

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 10/10/2025 16:33:49								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	Beryllium											
12												
13	General Statistics											
14	Total Number of Observations				14		Number of Distinct Observations				9	
15							Number of Missing Observations				0	
16	Minimum				0.74		Mean				1.304	
17	Maximum				2.1		Median				1.2	
18	SD				0.442		Std. Error of Mean				0.118	
19	Coefficient of Variation				0.339		Skewness				1.076	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.82		Shapiro Wilk GOF Test					
23	1% Shapiro Wilk Critical Value				0.825		Data Not Normal at 1% Significance Level					
24	Lilliefors Test Statistic				0.307		Lilliefors GOF Test					
25	1% Lilliefors Critical Value				0.263		Data Not Normal at 1% Significance Level					
26	Data Not Normal at 1% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
30	95% Student's-t UCL				1.513		95% Adjusted-CLT UCL (Chen-1995)				1.534	
31							95% Modified-t UCL (Johnson-1978)				1.519	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				0.89		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.734		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.279		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.229		Data Not Gamma Distributed at 5% Significance Level					
38	Data Not Gamma Distributed at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				10.59		k star (bias corrected MLE)				8.369	
42	Theta hat (MLE)				0.123		Theta star (bias corrected MLE)				0.156	
43	nu hat (MLE)				296.5		nu star (bias corrected)				234.3	
44	MLE Mean (bias corrected)				1.304		MLE Sd (bias corrected)				0.451	
45							Approximate Chi Square Value (0.05)				199.9	
46	Adjusted Level of Significance				0.0312		Adjusted Chi Square Value				195.7	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL				1.528		95% Adjusted Gamma UCL				1.561	
50												
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic				0.893		Shapiro Wilk Lognormal GOF Test					
53	10% Shapiro Wilk Critical Value				0.895		Data Not Lognormal at 10% Significance Level					
54	Lilliefors Test Statistic				0.258		Lilliefors Lognormal GOF Test					
55	10% Lilliefors Critical Value				0.208		Data Not Lognormal at 10% Significance Level					
56	Data Not Lognormal at 10% Significance Level											

	A	B	C	D	E	F	G	H	I	J	K	L
57												
58	Lognormal Statistics											
59	Minimum of Logged Data					-0.301	Mean of logged Data					0.217
60	Maximum of Logged Data					0.742	SD of logged Data					0.314
61												
62	Assuming Lognormal Distribution											
63	95% H-UCL					1.541	90% Chebyshev (MVUE) UCL					1.632
64	95% Chebyshev (MVUE) UCL					1.782	97.5% Chebyshev (MVUE) UCL					1.99
65	99% Chebyshev (MVUE) UCL					2.399						
66												
67	Nonparametric Distribution Free UCL Statistics											
68	Data do not follow a Discernible Distribution											
69												
70	Nonparametric Distribution Free UCLs											
71	95% CLT UCL					1.498	95% BCA Bootstrap UCL					1.522
72	95% Standard Bootstrap UCL					1.491	95% Bootstrap-t UCL					1.564
73	95% Hall's Bootstrap UCL					1.495	95% Percentile Bootstrap UCL					1.498
74	90% Chebyshev(Mean, Sd) UCL					1.658	95% Chebyshev(Mean, Sd) UCL					1.819
75	97.5% Chebyshev(Mean, Sd) UCL					2.042	99% Chebyshev(Mean, Sd) UCL					2.479
76												
77	Suggested UCL to Use											
78	95% Student's-t UCL					1.513						
79												
80	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
81	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
82	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
83												

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 10/10/2025 11:50:04								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	Nickel											
12												
13	General Statistics											
14	Total Number of Observations				14		Number of Distinct Observations				10	
15							Number of Missing Observations				0	
16	Minimum				17		Mean				36.43	
17	Maximum				86		Median				23	
18	SD				23.19		Std. Error of Mean				6.199	
19	Coefficient of Variation				0.637		Skewness				1.222	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.713		Shapiro Wilk GOF Test					
23	1% Shapiro Wilk Critical Value				0.825		Data Not Normal at 1% Significance Level					
24	Lilliefors Test Statistic				0.356		Lilliefors GOF Test					
25	1% Lilliefors Critical Value				0.263		Data Not Normal at 1% Significance Level					
26	Data Not Normal at 1% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL				95% UCLs (Adjusted for Skewness)							
30	95% Student's-t UCL				47.41		95% Adjusted-CLT UCL (Chen-1995)				48.79	
31							95% Modified-t UCL (Johnson-1978)				47.74	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				1.903		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.742		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.345		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.23		Data Not Gamma Distributed at 5% Significance Level					
38	Data Not Gamma Distributed at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				3.379		k star (bias corrected MLE)				2.703	
42	Theta hat (MLE)				10.78		Theta star (bias corrected MLE)				13.48	
43	nu hat (MLE)				94.62		nu star (bias corrected)				75.68	
44	MLE Mean (bias corrected)				36.43		MLE Sd (bias corrected)				22.16	
45							Approximate Chi Square Value (0.05)				56.64	
46	Adjusted Level of Significance				0.0312		Adjusted Chi Square Value				54.46	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL				48.67		95% Adjusted Gamma UCL				50.62	
50												
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic				0.763		Shapiro Wilk Lognormal GOF Test					
53	10% Shapiro Wilk Critical Value				0.895		Data Not Lognormal at 10% Significance Level					
54	Lilliefors Test Statistic				0.327		Lilliefors Lognormal GOF Test					
55	10% Lilliefors Critical Value				0.208		Data Not Lognormal at 10% Significance Level					
56	Data Not Lognormal at 10% Significance Level											
57												
58	Lognormal Statistics											
59	Minimum of Logged Data				2.833		Mean of logged Data				3.44	
60	Maximum of Logged Data				4.454		SD of logged Data				0.547	
61												
62	Assuming Lognormal Distribution											
63	95% H-UCL				49.63		90% Chebyshev (MVUE) UCL				51.99	
64	95% Chebyshev (MVUE) UCL				59.33		97.5% Chebyshev (MVUE) UCL				69.51	
65	99% Chebyshev (MVUE) UCL				89.52							
66												
67	Nonparametric Distribution Free UCL Statistics											
68	Data do not follow a Discernible Distribution											
69												
70	Nonparametric Distribution Free UCLs											
71	95% CLT UCL				46.62		95% BCA Bootstrap UCL				47.93	
72	95% Standard Bootstrap UCL				46.22		95% Bootstrap-t UCL				54.92	
73	95% Hall's Bootstrap UCL				45.1		95% Percentile Bootstrap UCL				46.43	
74	90% Chebyshev(Mean, Sd) UCL				55.03		95% Chebyshev(Mean, Sd) UCL				63.45	
75	97.5% Chebyshev(Mean, Sd) UCL				75.14		99% Chebyshev(Mean, Sd) UCL				98.11	
76												
77	Suggested UCL to Use											
78	95% Student's-t UCL				47.41							
79												
80	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
81	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
82	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
83												

	A	B	C	D	E	F	G	H	I	J	K	L
1					Outlier Tests for Selected Uncensored Variables							
2	User Selected Options											
3	Date/Time of Computation		ProUCL 5.116/10/2025 15:33:08									
4			From File	WorkSheet.xls								
5			Full Precision	OFF								
6												
7												
8	Dixon's Outlier Test for Be											
9												
10	Number of Observations = 14											
11	10% critical value: 0.492											
12	5% critical value: 0.546											
13	1% critical value: 0.641											
14												
15	1. Observation Value 2.1 is a Potential Outlier (Upper Tail)?											
16												
17	Test Statistic: 0.088											
18												
19	For 10% significance level, 2.1 is not an outlier.											
20	For 5% significance level, 2.1 is not an outlier.											
21	For 1% significance level, 2.1 is not an outlier.											
22												
23	2. Observation Value 0.74 is a Potential Outlier (Lower Tail)?											
24												
25	Test Statistic: 0.175											
26												
27	For 10% significance level, 0.74 is not an outlier.											
28	For 5% significance level, 0.74 is not an outlier.											
29	For 1% significance level, 0.74 is not an outlier.											
30												
31												
32	Dixon's Outlier Test for Vn											
33												
34	Number of Observations = 14											
35	10% critical value: 0.492											
36	5% critical value: 0.546											
37	1% critical value: 0.641											
38												
39	1. Observation Value 94 is a Potential Outlier (Upper Tail)?											
40												
41	Test Statistic: 0.205											
42												
43	For 10% significance level, 94 is not an outlier.											
44	For 5% significance level, 94 is not an outlier.											
45	For 1% significance level, 94 is not an outlier.											
46												
47	2. Observation Value 47 is a Potential Outlier (Lower Tail)?											
48												
49	Test Statistic: 0.205											
50												
51	For 10% significance level, 47 is not an outlier.											
52	For 5% significance level, 47 is not an outlier.											
53	For 1% significance level, 47 is not an outlier.											
54												

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Uncensored Full Data Sets											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.2 10/10/2025 11:48:19								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Number of Bootstrap Operations			2000								
9												
10												
11	Water Soluble Boron											
12												
13	General Statistics											
14	Total Number of Observations				14		Number of Distinct Observations				10	
15							Number of Missing Observations				0	
16	Minimum				1.7		Mean				2.736	
17	Maximum				3.8		Median				2.6	
18	SD				0.805		Std. Error of Mean				0.215	
19	Coefficient of Variation				0.294		Skewness				0.102	
20												
21	Normal GOF Test											
22	Shapiro Wilk Test Statistic				0.867		Shapiro Wilk GOF Test					
23	1% Shapiro Wilk Critical Value				0.825		Data appear Normal at 1% Significance Level					
24	Lilliefors Test Statistic				0.216		Lilliefors GOF Test					
25	1% Lilliefors Critical Value				0.263		Data appear Normal at 1% Significance Level					
26	Data appear Normal at 1% Significance Level											
27												
28	Assuming Normal Distribution											
29	95% Normal UCL					95% UCLs (Adjusted for Skewness)						
30	95% Student's-t UCL				3.117		95% Adjusted-CLT UCL (Chen-1995)				3.096	
31							95% Modified-t UCL (Johnson-1978)				3.118	
32												
33	Gamma GOF Test											
34	A-D Test Statistic				0.744		Anderson-Darling Gamma GOF Test					
35	5% A-D Critical Value				0.734		Data Not Gamma Distributed at 5% Significance Level					
36	K-S Test Statistic				0.22		Kolmogorov-Smirnov Gamma GOF Test					
37	5% K-S Critical Value				0.229		Detected data appear Gamma Distributed at 5% Significance Level					
38	Detected data follow Appr. Gamma Distribution at 5% Significance Level											
39												
40	Gamma Statistics											
41	k hat (MLE)				12.1		k star (bias corrected MLE)				9.556	
42	Theta hat (MLE)				0.226		Theta star (bias corrected MLE)				0.286	
43	nu hat (MLE)				338.8		nu star (bias corrected)				267.6	
44	MLE Mean (bias corrected)				2.736		MLE Sd (bias corrected)				0.885	
45						Approximate Chi Square Value (0.05)				230.7		
46	Adjusted Level of Significance				0.0312		Adjusted Chi Square Value				226.1	
47												
48	Assuming Gamma Distribution											
49	95% Approximate Gamma UCL				3.173		95% Adjusted Gamma UCL				3.237	
50												
51	Lognormal GOF Test											
52	Shapiro Wilk Test Statistic				0.877		Shapiro Wilk Lognormal GOF Test					
53	10% Shapiro Wilk Critical Value				0.895		Data Not Lognormal at 10% Significance Level					
54	Lilliefors Test Statistic				0.209		Lilliefors Lognormal GOF Test					
55	10% Lilliefors Critical Value				0.208		Data Not Lognormal at 10% Significance Level					
56	Data Not Lognormal at 10% Significance Level											

	A	B	C	D	E	F	G	H	I	J	K	L
57												
58	Lognormal Statistics											
59	Minimum of Logged Data					0.531	Mean of logged Data					0.965
60	Maximum of Logged Data					1.335	SD of logged Data					0.303
61												
62	Assuming Lognormal Distribution											
63	95% H-UCL					3.222	90% Chebyshev (MVUE) UCL					3.41
64	95% Chebyshev (MVUE) UCL					3.715	97.5% Chebyshev (MVUE) UCL					4.138
65	99% Chebyshev (MVUE) UCL					4.969						
66												
67	Nonparametric Distribution Free UCL Statistics											
68	Data appear to follow a Discernible Distribution											
69												
70	Nonparametric Distribution Free UCLs											
71	95% CLT UCL					3.09	95% BCA Bootstrap UCL					3.071
72	95% Standard Bootstrap UCL					3.082	95% Bootstrap-t UCL					3.129
73	95% Hall's Bootstrap UCL					3.066	95% Percentile Bootstrap UCL					3.086
74	90% Chebyshev(Mean, Sd) UCL					3.381	95% Chebyshev(Mean, Sd) UCL					3.674
75	97.5% Chebyshev(Mean, Sd) UCL					4.08	99% Chebyshev(Mean, Sd) UCL					4.877
76												
77	Suggested UCL to Use											
78	95% Student's-t UCL					3.117						
79												
80	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
81	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
82	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
83												

Appendix G – HazWaste Report

Waste Classification Report

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

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



IF03C-XMDSA-0SI9Y

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

Report is invalid if pages are removed.

Job name

Blackmore Farm

Description/Comments

Project

P1418 CS-2957

Site

Blackmore Farm

Classified by

Name: **Matthew Carr**
Date: **13 Oct 2025 10:13 GMT**
Telephone: **0117 927 7756**
Company: **T&P Regeneration Ltd**
Unit 5, Septimus
Hawkfield Business Park
Bristol
BS14 0BN

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

HazWasteOnline™ Certification:

CERTIFIED

Course

Hazardous Waste Classification
Most recent 3 year Refresher

Date

09 Dec 2021
03 Dec 2024

Next 3 year Refresher due by Dec 2027

Purpose of classification

2 - Material Characterisation

Address of the waste

Blackmore Farm, Melksham

Post Code **SN12 7QS**

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Development of site.

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

Waste created during the excavation of soils for development.

Description of the waste

Natural clay

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP115--16092025-0.30		Non Hazardous		3
2	TP118--16092025-0.20		Non Hazardous		5
3	TP102--16092025-0.10		Non Hazardous		7
4	TP102--16092025-0.40		Non Hazardous		9
5	TP104--17092025-0.10		Non Hazardous		11
6	TP106--18092025-0.30		Non Hazardous		13
7	TP107--19092025-0.10		Non Hazardous		15
8	TP119--16092025-0.30		Non Hazardous		17
9	TP122--16092025-0.25		Non Hazardous		19
10	TP122--16092025-0.50		Non Hazardous		21
11	TP129--16092025-0.10		Non Hazardous		23
12	TP130--16092025-0.20		Non Hazardous		25
13	TP109--16092025-0.25		Non Hazardous		27
14	TP114--16092025-0.10		Non Hazardous		29

Related documents

#	Name	Description
1	25-050670_HWOL.hwol	i2 Analytical .hwol file used to populate the Job
2	T&P - 3_12_2024	waste stream template used to create this Job

Report

Created by: Matthew Carr

Created date: 13 Oct 2025 10:13 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	31
Appendix B: Rationale for selection of metal species	32
Appendix C: Version	33

Classification of sample: TP115--16092025-0.30

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP115--16092025-0.30	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
18%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols				<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
			P1186								
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg		<0.000409 %		<LOD
	024-017-00-8										
3	pH				7.2 pH		7.2 pH		7.2 pH		
			PH								
4	boron { boric acid; [1] boric acid; [2] }				2 mg/kg	5.719	9.379 mg/kg		0.000938 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	24 mg/kg		19.68 mg/kg		0.00197 %	✓	
	033-002-00-5										
6	beryllium { beryllium chloride }				1.2 mg/kg	8.868	8.726 mg/kg		0.000873 %	✓	
	004-002-00-2	232-116-4	7787-47-5								
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4 mg/kg		0.328 mg/kg		0.0000328 %	✓	
	048-001-00-5										
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				13 mg/kg	1.74	18.546 mg/kg		0.00185 %	✓	
	029-020-00-8	235-113-6	12069-69-1								
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg		<0.00003 %		<LOD
	080-002-00-6										
10	nickel { nickel sulfide }				22 mg/kg	1.546	27.895 mg/kg		0.00279 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	27 mg/kg		22.14 mg/kg		0.00221 %	✓	
	082-001-00-6										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				86 mg/kg	1.785	125.891 mg/kg	0.0126 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				92 mg/kg	2.469	186.284 mg/kg	0.0186 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-912-4	206-44-0								
22	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-927-3	129-00-0								
23	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				43 mg/kg	1.462	51.534 mg/kg	0.00515 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.047 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP118--16092025-0.20

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP118--16092025-0.20	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
17% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	monohydric phenols				1.1	mg/kg		0.913	mg/kg	0.0000913 %	✓	
			P1186									
2	pH				6.2	pH		6.2	pH	6.2 pH		
			PH									
3	boron { boric acid; [1] boric acid; [2] }				3.6	mg/kg	5.719	17.089	mg/kg	0.00171 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	13	mg/kg		10.79	mg/kg	0.00108 %	✓	
	033-002-00-5											
5	beryllium { beryllium chloride }				0.74	mg/kg	8.868	5.447	mg/kg	0.000545 %	✓	
	004-002-00-2	232-116-4	7787-47-5									
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.3	mg/kg		0.249	mg/kg	0.0000249 %	✓	
	048-001-00-5											
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				17	mg/kg	1.74	24.548	mg/kg	0.00245 %	✓	
	029-020-00-8	235-113-6	12069-69-1									
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD
	080-002-00-6											
9	nickel { nickel sulfide }				17	mg/kg	1.546	21.818	mg/kg	0.00218 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]									
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	39	mg/kg		32.37	mg/kg	0.00324 %	✓	
	082-001-00-6											
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
	034-002-00-8											

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12	 vanadium { divanadium pentaoxide ; vanadium pentoxide }				47	mg/kg	1.785	69.64	mg/kg	0.00696 %	✓		
		023-001-00-8	215-239-8	1314-62-1									
13	 zinc { zinc sulphate }				74	mg/kg	2.469	151.664	mg/kg	0.0152 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
14	naphthalene				0.09	mg/kg		0.0747	mg/kg	0.00000747 %	✓		
		601-052-00-2	202-049-5	91-20-3									
15	 acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-917-1	208-96-8									
16	 acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-469-6	83-32-9									
17	 fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7									
18	 phenanthrene				0.09	mg/kg		0.0747	mg/kg	0.00000747 %	✓		
			201-581-5	85-01-8									
19	 anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			204-371-1	120-12-7									
20	 fluoranthene				0.1	mg/kg		0.083	mg/kg	0.0000083 %	✓		
			205-912-4	206-44-0									
21	 pyrene				0.11	mg/kg		0.0913	mg/kg	0.00000913 %	✓		
			204-927-3	129-00-0									
22	benzo[a]anthracene				0.08	mg/kg		0.0664	mg/kg	0.00000664 %	✓		
		601-033-00-9	200-280-6	56-55-3									
23	chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-048-00-0	205-923-4	218-01-9									
24	benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-032-00-3	200-028-5	50-32-8									
25	 indeno[123-cd]pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-893-2	193-39-5									
26	dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3									
27	 benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-883-8	191-24-2									
28	 chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				27	mg/kg	1.462	32.753	mg/kg	0.00328 %	✓		
			215-160-9	1308-38-9									
29	 benzo[bk]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:											0.0368 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP102--16092025-0.10

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP102--16092025-0.10	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
20%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 20% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	pH				6.9 pH		6.9 pH	6.9 pH		
			PH							
3	boron { boric acid; [1] boric acid; [2] }				3 mg/kg	5.719	13.726 mg/kg	0.00137 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	13 mg/kg		10.4 mg/kg	0.00104 %	✓	
	033-002-00-5									
5	beryllium { beryllium chloride }				0.95 mg/kg	8.868	6.74 mg/kg	0.000674 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4 mg/kg		0.32 mg/kg	0.000032 %	✓	
	048-001-00-5									
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				18 mg/kg	1.74	25.053 mg/kg	0.00251 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
9	nickel { nickel sulfide }				23 mg/kg	1.546	28.452 mg/kg	0.00285 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	32 mg/kg		25.6 mg/kg	0.00256 %	✓	
	082-001-00-6									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12		vanadium { divanadium pentaoxide ; vanadium pentoxide }				55	mg/kg	1.785	78.548	mg/kg	0.00785 %	✓	
		023-001-00-8	215-239-8	1314-62-1									
13		zinc { zinc sulphate }				96	mg/kg	2.469	189.642	mg/kg	0.019 %	✓	
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
14		naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
15		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-917-1	208-96-8									
16		acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-469-6	83-32-9									
17		fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-695-5	86-73-7									
18		phenanthrene				0.09	mg/kg		0.072	mg/kg	0.0000072 %	✓	
			201-581-5	85-01-8									
19		anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			204-371-1	120-12-7									
20		fluoranthene				0.15	mg/kg		0.12	mg/kg	0.000012 %	✓	
			205-912-4	206-44-0									
21		pyrene				0.15	mg/kg		0.12	mg/kg	0.000012 %	✓	
			204-927-3	129-00-0									
22		benzo[a]anthracene				0.09	mg/kg		0.072	mg/kg	0.0000072 %	✓	
		601-033-00-9	200-280-6	56-55-3									
23		chrysene				0.11	mg/kg		0.088	mg/kg	0.0000088 %	✓	
		601-048-00-0	205-923-4	218-01-9									
24		benzo[a]pyrene; benzo[def]chrysene				0.12	mg/kg		0.096	mg/kg	0.0000096 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				0.08	mg/kg		0.064	mg/kg	0.0000064 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-883-8	191-24-2									
28		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				33	mg/kg	1.462	38.585	mg/kg	0.00386 %	✓	
			215-160-9	1308-38-9									
29		benzo[bk]fluoranthene				0.22	mg/kg		0.176	mg/kg	0.0000176 %	✓	
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:											0.0418 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP102--16092025-0.40

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP102--16092025-0.40	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
16%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
3	pH				7.5 pH		7.5 pH	7.5 pH		
			PH							
4	boron { boric acid; [1] boric acid; [2] }				1.8 mg/kg	5.719	8.647 mg/kg	0.000865 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	16 mg/kg		13.44 mg/kg	0.00134 %	✓	
	033-002-00-5									
6	beryllium { beryllium chloride }				2.1 mg/kg	8.868	15.643 mg/kg	0.00156 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4 mg/kg		0.336 mg/kg	0.0000336 %	✓	
	048-001-00-5									
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				23 mg/kg	1.74	33.613 mg/kg	0.00336 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
10	nickel { nickel sulfide }				86 mg/kg	1.546	111.706 mg/kg	0.0112 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	22 mg/kg		18.48 mg/kg	0.00185 %	✓	
	082-001-00-6									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.5	mg/kg	1.405	1.77	mg/kg	0.000177 %	✓	
		034-002-00-8											
13		vanadium { divanadium pentaoxide; vanadium pentoxide }				79	mg/kg	1.785	118.465	mg/kg	0.0118 %	✓	
		023-001-00-8	215-239-8	1314-62-1									
14		zinc { zinc sulphate }				120	mg/kg	2.469	248.905	mg/kg	0.0249 %	✓	
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
16		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-917-1	208-96-8									
17		acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-469-6	83-32-9									
18		fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-695-5	86-73-7									
19		phenanthrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-581-5	85-01-8									
20		anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			204-371-1	120-12-7									
21		fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-912-4	206-44-0									
22		pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			204-927-3	129-00-0									
23		benzo[a]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
24		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
25		benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
26		indeno[123-cd]pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-893-2	193-39-5									
27		dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
28		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-883-8	191-24-2									
29		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				52	mg/kg	1.462	63.841	mg/kg	0.00638 %	✓	
			215-160-9	1308-38-9									
30		benzo[bk]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:												0.0635 %	

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP104--17092025-0.10

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP104--17092025-0.10	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
23% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
2	pH		PH		7.2 pH		7.2 pH	7.2 pH		
3	boron { boric acid; [1] boric acid; [2] }	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]	3.6 mg/kg	5.719	15.854 mg/kg	0.00159 %	✓	
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			15 mg/kg		11.55 mg/kg	0.00115 %	✓	
5	beryllium { beryllium chloride }	004-002-00-2	232-116-4	7787-47-5	0.96 mg/kg	8.868	6.555 mg/kg	0.000656 %	✓	
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			0.4 mg/kg		0.308 mg/kg	0.0000308 %	✓	
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	23 mg/kg	1.74	30.812 mg/kg	0.00308 %	✓	
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
9	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	23 mg/kg	1.546	27.385 mg/kg	0.00274 %	✓	
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			31 mg/kg		23.87 mg/kg	0.00239 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12	 vanadium { divanadium pentaoxide ; vanadium pentoxide }				55	mg/kg	1.785	75.603	mg/kg	0.00756 %	✓		
	023-001-00-8	215-239-8	1314-62-1										
13	 zinc { zinc sulphate }				120	mg/kg	2.469	228.163	mg/kg	0.0228 %	✓		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
14	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
	601-052-00-2	202-049-5	91-20-3										
15	 acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		205-917-1	208-96-8										
16	 acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		201-469-6	83-32-9										
17	 fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		201-695-5	86-73-7										
18	 phenanthrene				0.09	mg/kg		0.0693	mg/kg	0.00000693 %	✓		
		201-581-5	85-01-8										
19	 anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		204-371-1	120-12-7										
20	 fluoranthene				0.12	mg/kg		0.0924	mg/kg	0.00000924 %	✓		
		205-912-4	206-44-0										
21	 pyrene				0.1	mg/kg		0.077	mg/kg	0.0000077 %	✓		
		204-927-3	129-00-0										
22	benzo[a]anthracene				0.07	mg/kg		0.0539	mg/kg	0.00000539 %	✓		
	601-033-00-9	200-280-6	56-55-3										
23	chrysene				0.08	mg/kg		0.0616	mg/kg	0.00000616 %	✓		
	601-048-00-0	205-923-4	218-01-9										
24	benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
	601-032-00-3	200-028-5	50-32-8										
25	 indeno[123-cd]pyrene				0.05	mg/kg		0.0385	mg/kg	0.00000385 %	✓		
		205-893-2	193-39-5										
26	dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
	601-041-00-2	200-181-8	53-70-3										
27	 benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		205-883-8	191-24-2										
28	 chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				32	mg/kg	1.462	36.013	mg/kg	0.0036 %	✓		
		215-160-9	1308-38-9										
29	 benzo[bk]fluoranthene				0.1	mg/kg		0.077	mg/kg	0.0000077 %	✓		
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9										
Total:											0.0457 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP106--18092025-0.30

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP106--18092025-0.30	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
16%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
3	pH				8 pH		8 pH	8pH		
			PH							
4	boron { boric acid; [1] boric acid; [2] }				2.3 mg/kg	5.719	11.049 mg/kg	0.0011 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	21 mg/kg		17.64 mg/kg	0.00176 %	✓	
	033-002-00-5									
6	beryllium { beryllium chloride }				2.1 mg/kg	8.868	15.643 mg/kg	0.00156 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4 mg/kg		0.336 mg/kg	0.0000336 %	✓	
	048-001-00-5									
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				24 mg/kg	1.74	35.074 mg/kg	0.00351 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
10	nickel { nickel sulfide }				62 mg/kg	1.546	80.532 mg/kg	0.00805 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	32 mg/kg		26.88 mg/kg	0.00269 %	✓	
	082-001-00-6									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.4	mg/kg	1.405	1.652	mg/kg	0.000165 %	✓	
		034-002-00-8											
13		vanadium { divanadium pentaoxide; vanadium pentoxide }				75	mg/kg	1.785	112.467	mg/kg	0.0112 %	✓	
		023-001-00-8	215-239-8	1314-62-1									
14		zinc { zinc sulphate }				140	mg/kg	2.469	290.389	mg/kg	0.029 %	✓	
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
16		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-917-1	208-96-8									
17		acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-469-6	83-32-9									
18		fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-695-5	86-73-7									
19		phenanthrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			201-581-5	85-01-8									
20		anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			204-371-1	120-12-7									
21		fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-912-4	206-44-0									
22		pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			204-927-3	129-00-0									
23		benzo[a]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
24		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
25		benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
26		indeno[123-cd]pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-893-2	193-39-5									
27		dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
28		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-883-8	191-24-2									
29		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				45	mg/kg	1.462	55.247	mg/kg	0.00552 %	✓	
			215-160-9	1308-38-9									
30		benzo[bk]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:												0.0647 %	

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP107--19092025-0.10

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP107--19092025-0.10	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
21%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
3	pH				7.5 pH		7.5 pH	7.5 pH		
			PH							
4	boron { boric acid; [1] boric acid; [2] }				3.6 mg/kg	5.719	16.265 mg/kg	0.00163 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	22 mg/kg		17.38 mg/kg	0.00174 %	✓	
	033-002-00-5									
6	beryllium { beryllium chloride }				1.1 mg/kg	8.868	7.706 mg/kg	0.000771 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.6 mg/kg		0.474 mg/kg	0.0000474 %	✓	
	048-001-00-5									
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				24 mg/kg	1.74	32.986 mg/kg	0.0033 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
10	nickel { nickel sulfide }				23 mg/kg	1.546	28.097 mg/kg	0.00281 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	53 mg/kg		41.87 mg/kg	0.00419 %	✓	
	082-001-00-6									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				65 mg/kg	1.785	91.669 mg/kg	0.00917 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				160 mg/kg	2.469	312.119 mg/kg	0.0312 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				0.07 mg/kg		0.0553 mg/kg	0.0000553 %		✓	
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				0.21 mg/kg		0.166 mg/kg	0.0000166 %		✓	
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				0.57 mg/kg		0.45 mg/kg	0.000045 %		✓	
		205-912-4	206-44-0								
22	pyrene				0.53 mg/kg		0.419 mg/kg	0.0000419 %		✓	
		204-927-3	129-00-0								
23	benzo[a]anthracene				0.33 mg/kg		0.261 mg/kg	0.0000261 %		✓	
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				0.37 mg/kg		0.292 mg/kg	0.0000292 %		✓	
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				0.33 mg/kg		0.261 mg/kg	0.0000261 %		✓	
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				0.24 mg/kg		0.19 mg/kg	0.000019 %		✓	
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				0.28 mg/kg		0.221 mg/kg	0.0000221 %		✓	
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				35 mg/kg	1.462	40.412 mg/kg	0.00404 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				0.69 mg/kg		0.545 mg/kg	0.0000545 %		✓	
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.0592 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP119--16092025-0.30

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP119--16092025-0.30	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
16% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols				<1 mg/kg		<1	mg/kg	<0.0001 %		<LOD
			P1186								
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
	024-017-00-8										
3	pH				8.5 pH		8.5	pH	8.5 pH		
			PH								
4	boron { boric acid; [1] boric acid; [2] }				2.3 mg/kg	5.719	11.049	mg/kg	0.0011 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	23 mg/kg		19.32	mg/kg	0.00193 %	✓	
	033-002-00-5										
6	beryllium { beryllium chloride }				2 mg/kg	8.868	14.898	mg/kg	0.00149 %	✓	
	004-002-00-2	232-116-4	7787-47-5								
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.3 mg/kg		0.252	mg/kg	0.0000252 %	✓	
	048-001-00-5										
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				20 mg/kg	1.74	29.229	mg/kg	0.00292 %	✓	
	029-020-00-8	235-113-6	12069-69-1								
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3	mg/kg	<0.00003 %		<LOD
	080-002-00-6										
10	nickel { nickel sulfide }				67 mg/kg	1.546	87.027	mg/kg	0.0087 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	23 mg/kg		19.32	mg/kg	0.00193 %	✓	
	082-001-00-6										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				92 mg/kg	1.785	137.959 mg/kg	0.0138 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				130 mg/kg	2.469	269.647 mg/kg	0.027 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-912-4	206-44-0								
22	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-927-3	129-00-0								
23	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				56 mg/kg	1.462	68.752 mg/kg	0.00688 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.0657 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP122--16092025-0.25

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP122--16092025-0.25	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
18%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	pH				7.3 pH		7.3 pH	7.3 pH		
			PH							
3	boron { boric acid; [1] boric acid; [2] }				2.9 mg/kg	5.719	13.6 mg/kg	0.00136 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	21 mg/kg		17.22 mg/kg	0.00172 %	✓	
	033-002-00-5									
5	beryllium { beryllium chloride }				1 mg/kg	8.868	7.272 mg/kg	0.000727 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.5 mg/kg		0.41 mg/kg	0.000041 %	✓	
	048-001-00-5									
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				29 mg/kg	1.74	41.372 mg/kg	0.00414 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
9	nickel { nickel sulfide }				24 mg/kg	1.546	30.431 mg/kg	0.00304 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	36 mg/kg		29.52 mg/kg	0.00295 %	✓	
	082-001-00-6									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12	 vanadium { divanadium pentaoxide ; vanadium pentoxide }				83	mg/kg	1.785	121.5	mg/kg	0.0121 %	✓		
		023-001-00-8	215-239-8	1314-62-1									
13	 zinc { zinc sulphate }				100	mg/kg	2.469	202.482	mg/kg	0.0202 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
14	naphthalene				0.08	mg/kg		0.0656	mg/kg	0.00000656 %	✓		
		601-052-00-2	202-049-5	91-20-3									
15	 acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-917-1	208-96-8									
16	 acenaphthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-469-6	83-32-9									
17	 fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7									
18	 phenanthrene				0.08	mg/kg		0.0656	mg/kg	0.00000656 %	✓		
			201-581-5	85-01-8									
19	 anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			204-371-1	120-12-7									
20	 fluoranthene				0.15	mg/kg		0.123	mg/kg	0.0000123 %	✓		
			205-912-4	206-44-0									
21	 pyrene				0.13	mg/kg		0.107	mg/kg	0.0000107 %	✓		
			204-927-3	129-00-0									
22	benzo[a]anthracene				0.13	mg/kg		0.107	mg/kg	0.0000107 %	✓		
		601-033-00-9	200-280-6	56-55-3									
23	chrysene				0.14	mg/kg		0.115	mg/kg	0.0000115 %	✓		
		601-048-00-0	205-923-4	218-01-9									
24	benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-032-00-3	200-028-5	50-32-8									
25	 indeno[123-cd]pyrene				0.09	mg/kg		0.0738	mg/kg	0.00000738 %	✓		
			205-893-2	193-39-5									
26	dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3									
27	 benzo[ghi]perylene				0.1	mg/kg		0.082	mg/kg	0.0000082 %	✓		
			205-883-8	191-24-2									
28	 chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				41	mg/kg	1.462	49.138	mg/kg	0.00491 %	✓		
			215-160-9	1308-38-9									
29	 benzo[bk]fluoranthene				0.26	mg/kg		0.213	mg/kg	0.0000213 %	✓		
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:											0.0514 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP122--16092025-0.50

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP122--16092025-0.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
17%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols				<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
			P1186								
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg		<0.000409 %		<LOD
	024-017-00-8										
3	pH				7.2 pH		7.2 pH		7.2 pH		
			PH								
4	boron { boric acid; [1] boric acid; [2] }				2.2 mg/kg	5.719	10.443 mg/kg		0.00104 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	22 mg/kg		18.26 mg/kg		0.00183 %	✓	
	033-002-00-5										
6	beryllium { beryllium chloride }				1.2 mg/kg	8.868	8.832 mg/kg		0.000883 %	✓	
	004-002-00-2	232-116-4	7787-47-5								
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.5 mg/kg		0.415 mg/kg		0.0000415 %	✓	
	048-001-00-5										
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				16 mg/kg	1.74	23.104 mg/kg		0.00231 %	✓	
	029-020-00-8	235-113-6	12069-69-1								
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg		<0.00003 %		<LOD
	080-002-00-6										
10	nickel { nickel sulfide }				28 mg/kg	1.546	35.936 mg/kg		0.00359 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	30 mg/kg		24.9 mg/kg		0.00249 %	✓	
	082-001-00-6										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				86 mg/kg	1.785	127.427 mg/kg	0.0127 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				100 mg/kg	2.469	204.952 mg/kg	0.0205 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				0.07 mg/kg		0.0581 mg/kg	0.00000581 %		✓	
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				0.07 mg/kg		0.0581 mg/kg	0.00000581 %		✓	
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				0.09 mg/kg		0.0747 mg/kg	0.00000747 %		✓	
		205-912-4	206-44-0								
22	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-927-3	129-00-0								
23	benzo[a]anthracene				0.09 mg/kg		0.0747 mg/kg	0.00000747 %		✓	
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				0.09 mg/kg		0.0747 mg/kg	0.00000747 %		✓	
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				0.06 mg/kg		0.0498 mg/kg	0.00000498 %		✓	
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				44 mg/kg	1.462	53.376 mg/kg	0.00534 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.0508 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP129--16092025-0.10

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP129--16092025-0.10	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
21%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	Entry:

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols				<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
			P1186								
2	pH				6.8 pH		6.8 pH		6.8 pH		
			PH								
3	boron { boric acid; [1] boric acid; [2] }				3.8 mg/kg	5.719	17.169 mg/kg		0.00172 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	17 mg/kg		13.43 mg/kg		0.00134 %	✓	
	033-002-00-5										
5	beryllium { beryllium chloride }				1.1 mg/kg	8.868	7.706 mg/kg		0.000771 %	✓	
	004-002-00-2	232-116-4	7787-47-5								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4 mg/kg		0.316 mg/kg		0.0000316 %	✓	
	048-001-00-5										
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				18 mg/kg	1.74	24.74 mg/kg		0.00247 %	✓	
	029-020-00-8	235-113-6	12069-69-1								
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg		<0.00003 %		<LOD
	080-002-00-6										
9	nickel { nickel sulfide }				21 mg/kg	1.546	25.653 mg/kg		0.00257 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	29 mg/kg		22.91 mg/kg		0.00229 %	✓	
	082-001-00-6										
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg		<0.000141 %		<LOD
	034-002-00-8										

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12	 vanadium { divanadium pentaoxide ; vanadium pentoxide }				74	mg/kg	1.785	104.362	mg/kg	0.0104 %	✓		
		023-001-00-8	215-239-8	1314-62-1									
13	 zinc { zinc sulphate }				100	mg/kg	2.469	195.074	mg/kg	0.0195 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
14	 naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-052-00-2	202-049-5	91-20-3									
15	 acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-917-1	208-96-8									
16	 acenaphthene				0.06	mg/kg		0.0474	mg/kg	0.00000474 %	✓		
			201-469-6	83-32-9									
17	 fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7									
18	 phenanthrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			201-581-5	85-01-8									
19	 anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			204-371-1	120-12-7									
20	 fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-912-4	206-44-0									
21	 pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			204-927-3	129-00-0									
22	 benzo[a]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-033-00-9	200-280-6	56-55-3									
23	 chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-048-00-0	205-923-4	218-01-9									
24	 benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-032-00-3	200-028-5	50-32-8									
25	 indeno[123-cd]pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-893-2	193-39-5									
26	 dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3									
27	 benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-883-8	191-24-2									
28	 chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				42	mg/kg	1.462	48.494	mg/kg	0.00485 %	✓		
			215-160-9	1308-38-9									
29	 benzo[bk]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
			[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9									
Total:											0.046 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP130--16092025-0.20

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP130--16092025-0.20	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
14%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
3	pH				7.5 pH		7.5 pH	7.5 pH		
			PH							
4	boron { boric acid; [1] boric acid; [2] }				1.7 mg/kg	5.719	8.361 mg/kg	0.000836 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	21 mg/kg		18.06 mg/kg	0.00181 %	✓	
	033-002-00-5									
6	beryllium { beryllium chloride }				1.4 mg/kg	8.868	10.677 mg/kg	0.00107 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.3 mg/kg		0.258 mg/kg	0.0000258 %	✓	
	048-001-00-5									
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				21 mg/kg	1.74	31.421 mg/kg	0.00314 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
10	nickel { nickel sulfide }				68 mg/kg	1.546	90.428 mg/kg	0.00904 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	20 mg/kg		17.2 mg/kg	0.00172 %	✓	
	082-001-00-6									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				68 mg/kg	1.785	104.398 mg/kg	0.0104 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				96 mg/kg	2.469	203.865 mg/kg	0.0204 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				0.06 mg/kg		0.0516 mg/kg	0.00000516 %		✓	
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-912-4	206-44-0								
22	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-927-3	129-00-0								
23	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				44 mg/kg	1.462	55.305 mg/kg	0.00553 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.054 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP109--16092025-0.25

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP109--16092025-0.25	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
17%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols				<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
			P1186								
2	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg		<0.000409 %		<LOD
	024-017-00-8										
3	pH				7.9 pH		7.9 pH		7.9 pH		
			PH								
4	boron { boric acid; [1] boric acid; [2] }				1.8 mg/kg	5.719	8.544 mg/kg		0.000854 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
5	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	20 mg/kg		16.6 mg/kg		0.00166 %	✓	
	033-002-00-5										
6	beryllium { beryllium chloride }				1.2 mg/kg	8.868	8.832 mg/kg		0.000883 %	✓	
	004-002-00-2	232-116-4	7787-47-5								
7	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.3 mg/kg		0.249 mg/kg		0.0000249 %	✓	
	048-001-00-5										
8	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				16 mg/kg	1.74	23.104 mg/kg		0.00231 %	✓	
	029-020-00-8	235-113-6	12069-69-1								
9	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg		<0.00003 %		<LOD
	080-002-00-6										
10	nickel { nickel sulfide }				23 mg/kg	1.546	29.519 mg/kg		0.00295 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
11	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	27 mg/kg		22.41 mg/kg		0.00224 %	✓	
	082-001-00-6										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
	034-002-00-8										
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				75 mg/kg	1.785	111.128 mg/kg	0.0111 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
14	zinc { zinc sulphate }				89 mg/kg	2.469	182.407 mg/kg	0.0182 %		✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
17	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
18	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
19	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-581-5	85-01-8								
20	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-371-1	120-12-7								
21	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-912-4	206-44-0								
22	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		204-927-3	129-00-0								
23	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
25	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-883-8	191-24-2								
29	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				42 mg/kg	1.462	50.95 mg/kg	0.00509 %		✓	
		215-160-9	1308-38-9								
30	benzo[bk]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9								
Total:									0.0454 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP114--16092025-0.10

 **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:
TP114--16092025-0.10	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
18%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
2	pH				6.4 pH		6.4 pH	6.4 pH		
			PH							
3	boron { boric acid; [1] boric acid; [2] }				3.7 mg/kg	5.719	17.352 mg/kg	0.00174 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	22 mg/kg		18.04 mg/kg	0.0018 %	✓	
	033-002-00-5									
5	beryllium { beryllium chloride }				1.2 mg/kg	8.868	8.726 mg/kg	0.000873 %	✓	
	004-002-00-2	232-116-4	7787-47-5							
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.5 mg/kg		0.41 mg/kg	0.000041 %	✓	
	048-001-00-5									
7	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				14 mg/kg	1.74	19.973 mg/kg	0.002 %	✓	
	029-020-00-8	235-113-6	12069-69-1							
8	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	080-002-00-6									
9	nickel { nickel sulfide }				23 mg/kg	1.546	29.163 mg/kg	0.00292 %	✓	
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	33 mg/kg		27.06 mg/kg	0.00271 %	✓	
	082-001-00-6									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
12	 vanadium { divanadium pentaoxide ; vanadium pentoxide }					94	mg/kg	1.785	137.602	mg/kg	0.0138 %	✓	
	023-001-00-8	215-239-8	1314-62-1										
13	 zinc { zinc sulphate }					97	mg/kg	2.469	196.408	mg/kg	0.0196 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
14	naphthalene					0.11	mg/kg		0.0902	mg/kg	0.00000902 %	✓	
	601-052-00-2	202-049-5	91-20-3										
15	 acenaphthylene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8										
16	 acenaphthene					0.05	mg/kg		0.041	mg/kg	0.0000041 %	✓	
		201-469-6	83-32-9										
17	 fluorene					0.06	mg/kg		0.0492	mg/kg	0.00000492 %	✓	
		201-695-5	86-73-7										
18	 phenanthrene					0.08	mg/kg		0.0656	mg/kg	0.00000656 %	✓	
		201-581-5	85-01-8										
19	 anthracene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		204-371-1	120-12-7										
20	 fluoranthene					0.07	mg/kg		0.0574	mg/kg	0.00000574 %	✓	
		205-912-4	206-44-0										
21	 pyrene					0.06	mg/kg		0.0492	mg/kg	0.00000492 %	✓	
		204-927-3	129-00-0										
22	benzo[a]anthracene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
23	chrysene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
24	benzo[a]pyrene; benzo[def]chrysene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
25	 indeno[123-cd]pyrene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-893-2	193-39-5										
26	dibenz[a,h]anthracene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
27	 benzo[ghi]perylene					<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2										
28	 chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }					46	mg/kg	1.462	55.13	mg/kg	0.00551 %	✓	
		215-160-9	1308-38-9										
29	 benzo[bk]fluoranthene					<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		[1] 205-911-9 [2] 205-916-6	[1] 205-99-2 [2] 207-08-9										
Total:												0.051 %	

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Appendix A: Classifier defined and non GB MCL determinands

■ **monohydric phenols** (CAS Number: P1186)

Description/Comments: Combined hazards statements from harmonised entries in CLP for phenol, cresols and xylenols (604-001-00-2, 604-004-00-9, 604-006-00-X)

Data source: CLP combined data

Data source date: 26 Mar 2019

Hazard Statements: Muta. 2; H341 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301 , STOT RE 2; H373 , Skin Corr. 1B; H314 , Skin Corr. 1B; H314 >= 3 % , Skin Irrit. 2; H315 1 <= conc. < 3 % , Eye Irrit. 2; H319 1 <= conc. < 3 % , Aquatic Chronic 2; H411

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **arsenic compounds, with the exception of those specified elsewhere in this Annex**

GB MCL index number: 033-002-00-5

Description/Comments: Worst Case: IARC considers arsenic compounds Group 1; Carcinogenic to humans

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

■ **cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex**

GB MCL index number: 048-001-00-5

Description/Comments: Worst Case: IARC considers cadmium compounds Group 1; Carcinogenic to humans

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

■ **lead compounds with the exception of those specified elsewhere in this Annex (worst case)**

GB MCL index number: 082-001-00-6

Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

■ **acenaphthylene** (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H330 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

■ **acenaphthene** (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Aquatic Chronic 2; H411

■ **fluorene** (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Skin Irrit. 2; H315

■ **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

■ **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 23 Jul 2015

Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **chromium(III) oxide (worst case)** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from C&L Inventory Database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H332 , Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Resp. Sens. 1; H334 , Skin Sens. 1; H317 , Repr. 1B; H360FD , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **benzo[bk]fluoranthene** (EC Number: [1] 205-911-9 [2] 205-916-6, CAS Number: [1] 205-99-2 [2] 207-08-9)

Description/Comments: Combined data from harmonised entries in CLP for benzo[b] and benzo[k]fluoranthene; C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Carc. 1B; H350 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

Appendix B: Rationale for selection of metal species

chromium in Cr(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Worst case.

boron {boric acid; [1] boric acid; [2]}

Based upon material type it is considered to be the most likely worst case compound.

arsenic {arsenic compounds, with the exception of those specified elsewhere in this Annex}

Most likely based upon material type and environmental conditions.

beryllium {beryllium chloride}

Worst case.

cadmium {cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex}

Most likely based upon the material type and environmental conditions.

copper {copper(II) carbonate – copper(II) hydroxide (1:1)}

Based upon material type it is considered to be the most likely worst case compound.

mercury {inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex}

Based upon material type it is considered to be the most likely worst case compound.

nickel {nickel sulfide}

Based upon material type it is considered to be the most likely worst case compound.

lead {lead compounds with the exception of those specified elsewhere in this Annex (worst case)}

Based upon material type it is considered to be the most likely worst case compound.

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Based upon material type it is considered to be the most likely worst case compound.

vanadium {divanadium pentaoxide; vanadium pentoxide}

Based upon material type it is considered to be the most likely worst case compound.

zinc {zinc sulphate}

Based upon material type it is considered to be the most likely worst case compound.

chromium in Cr(III) compounds {chromium(III) oxide (worst case)}

Worst case.

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.2.GB - Oct 2021**

HazWasteOnline Classification Engine Version: 2025.282.6809.12331 (09 Oct 2025)

HazWasteOnline Database: 2025.282.6809.12331 (09 Oct 2025)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

14th ATP - Regulation (EU) 2020/217 of 4 October 2019

15th ATP - Regulation (EU) 2020/1182 of 19 May 2020

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit)

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK:

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

GB MCL List v2.0 - version 2.0 of 20th October 2023

GB MCL List v3.0 - version 3.0 of 11th January 2024

GB MCL List v4.0 - version 4.0 of 2nd March 2024

GB MCL List v5.0 - version 5.0 of 26th June 2024

GB MCL List v6.0 - version 6.0 of 15th February 2025