



Soils | Aggregates | Waste

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## Analytical Results & Classifications

### Site

Old Road, NG17 3DY

### Sample Information

<u>Sample ID</u>	<u>Sample Ref.</u>	<u>Sample Depth</u>
MCM25 004	A	0.2m
MCM25 005	B	0.3m
MCM25 006	C	0.4m
MCM25 007	D	0.1m

### Sample Analysis Information

Analysis type: Rapid testing by QED & XRF

Determinands: Hydrocarbons & metals

### Classification Summary

<u>Sample ID</u>	<u>Sample Ref.</u>	<u>EW Code</u>	<u>Description</u>
MCM25 004	A	170504	Non-hazardous Soil & Stones
MCM25 005	B	170504	Non-hazardous Soil & Stones
MCM25 006	C	170504	Non-hazardous Soil & Stones
MCM25 007	D	170504	Non-hazardous Soil & Stones

**Petroleum Hydrocarbon Analysis Results**

**Client:** Keltbray Environmental Ltd

**Samples Taken:** 04 February 2025

**Address:**

**Samples Extracted:** 04 February 2025

**Samples Analysed:** 04 February 2025

**Contact:** Cliff Burton

**Analyst:** Tarak

**Project:** Old Road , NG17 3DY

Annual Calibration Expired

T05344

Matrix	Sample ID	Dilution Used	BTEX	GRO C5 - C9	DRO C10 - C40	TPH C5 - C40	Total Aromatics C10 - C35	16 EPA PAHs	BaP	HC Identification			
										C5:10	C10:C18	C18+	
Soil	A@0.2M	23	<0.57	<0.57	7.1	7.1	4.6	0.24	<0.022	0	86.4	13.6	V.Deg.PHC 77.5 %
Soil	B@0.3M	23	<0.57	<0.57	4	4	3.1	0.16	<0.013	0	86	14	V.Deg.PHC 64.3 % (BO/C+)
Soil	C@0.4M	26	<0.65	<0.65	4.2	4.2	2.7	0.14	<0.011	0	88	12	V.Deg.PHC 77.9 % (BO/C+)
Soil	D@0.1M	24	<0.6	<0.6	2.5	2.5	1.6	0.083	<0.005	0	88.2	11.8	V.Deg.PHC + Pyrogenic Compounds 81.4 %

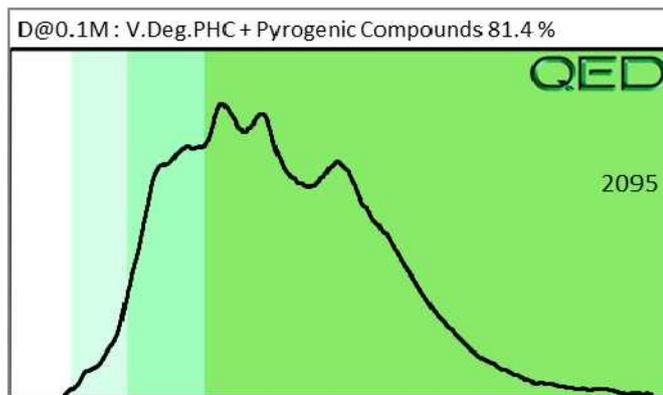
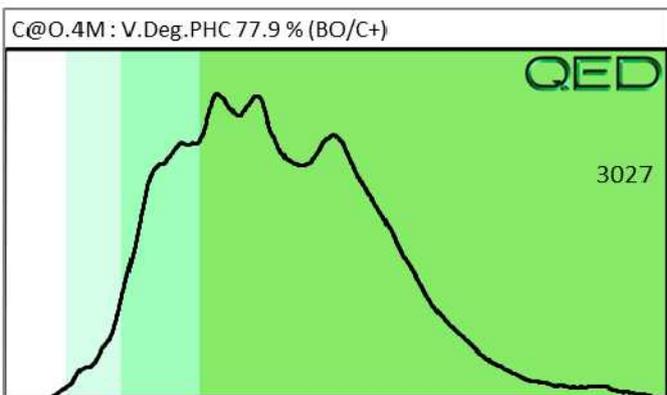
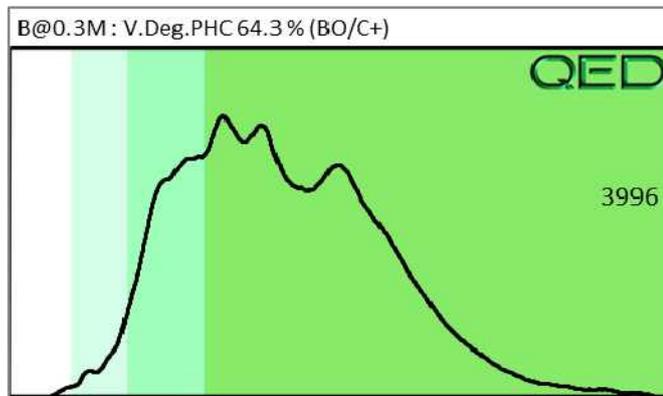
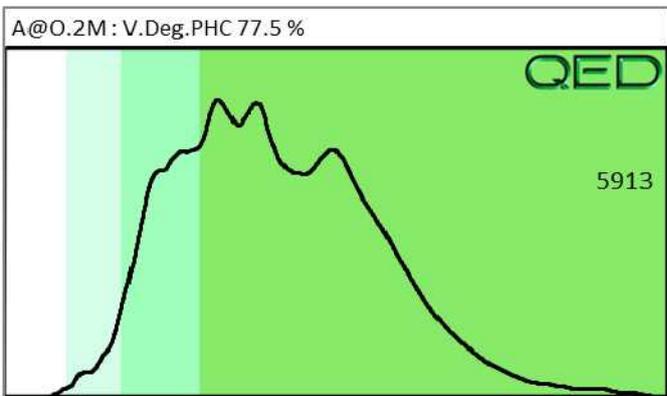
Initial Calibrator QC check **OK**

Final FCM QC Check **OK**

-0.06 % Drift

Results generated by QED HC-1 analyser

Values : mg/kg for soil : mg/L for water. Soil values uncorrected for moisture or stone content. HC identification shows % match confidence : Ext? = Low extraction efficiency  
 ND = Not Detected : (PFM) = Poor Fingerprint Match : HC = Hydrocarbon : PHC = Petroleum HC : Deg = Degraded : V.Deg = Very Degraded : FP = Fingerprint only  
 (OCR)/(Q) = Outside cal range/Quenched : (TD) = Cal temp drift: (T) = Turbid : (P) = Particulate detected : (B) = Blank Drift : (M) xY= Adjusted by xY : (N),(NR) = Noise/Noise Removal  
 (BO)/C = Background Organics/Chlorophyll detected : (SBS)/(LBS) = Site Specific or Library Background Subtraction applied : SB = sample selected as site background

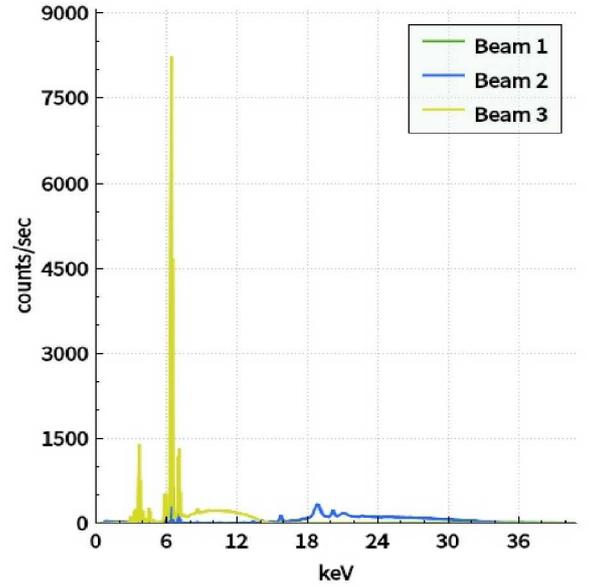


Chemistry

Elapsed time: 30.0s

El	PPM	+/- 3σ
Ni	12	9
Cu	29	10
Zn	131	12
As	7	6
Pb	63	7
El	PPM	+/- 3σ
Se	ND	<2
Cd	ND	<10
Hg	ND	<6

Spectrum



Notes

Sample ID: A@0.2M  
 Project No.: OLD ROAD- NG17 3DY  
 Sample Type: In Situ  
 Operator: TP  
 Notes: S

Date: \_\_\_\_\_

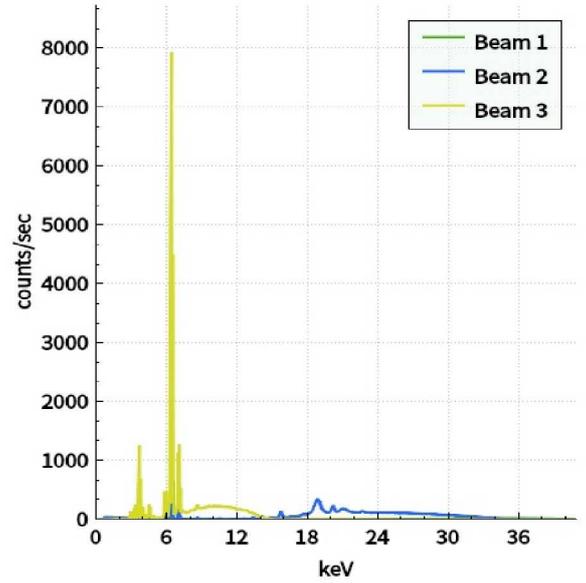
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Chemistry

Elapsed time: 30.0s

El	PPM	+/- 3σ
Ni	10	9
Cu	28	10
Zn	138	12
As	12	6
Pb	56	6
El	PPM	+/- 3σ
Se	ND	<1
Cd	ND	<10
Hg	ND	<6

Spectrum



Notes

Sample ID: B@0.3M  
 Project No.: OLD ROAD- NG17 3DY  
 Sample Type: In Situ  
 Operator: TP  
 Notes: S

Date: \_\_\_\_\_

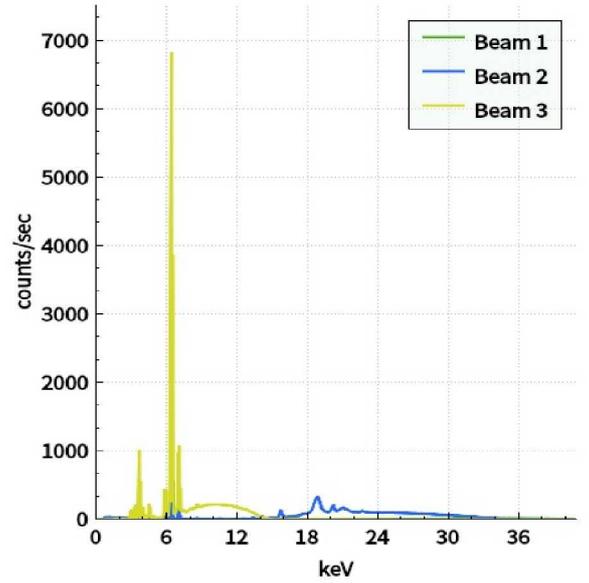
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Chemistry

Elapsed time: 30.0s

El	PPM	+/- 3σ
Cu	25	9
Zn	117	12
As	13	6
Pb	54	7
El	PPM	+/- 3σ
Ni	ND	<9
Se	ND	<2
Cd	ND	<11
Hg	ND	<6

Spectrum



Notes

Sample ID: C@0.4M  
 Project No.: OLD ROAD- NG17 3DY  
 Sample Type: In Situ  
 Operator: TP  
 Notes: S

Date: \_\_\_\_\_

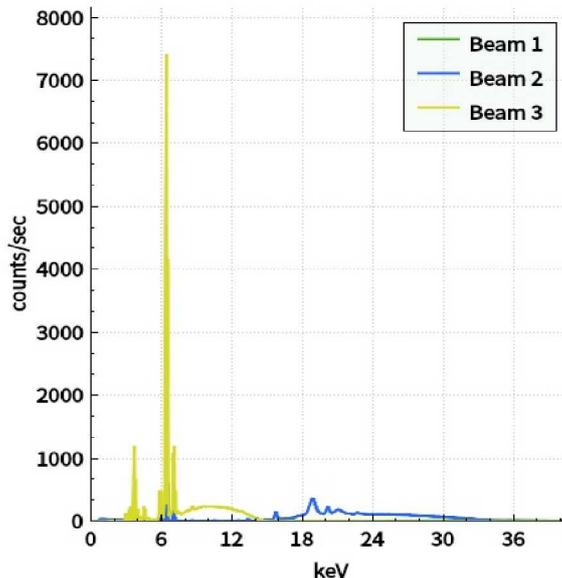
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Chemistry

Elapsed time: 30.0s

El	PPM	+/- 3σ
Ni	9	8
Cu	20	9
Zn	99	10
As	11	6
Pb	58	6
El	PPM	+/- 3σ
Se	ND	<1
Cd	ND	<10
Hg	ND	<6

Spectrum



Notes

Sample ID: D@0.1M  
 Project No.: OLD ROAD- NG17 3DY  
 Sample Type: In Situ  
 Operator: TP  
 Notes: S

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## 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:

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



BACSN-Y2KG6-F063U

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

MCM QED XRF

### Description/Comments

QED & XRF data  
QED: BTEX values entered as benzene  
< = below detection limit

### Project

MCM

### Site

Old Road

### Classified by

Name: **Rob Walter**  
Company: **Keltbray Environmental Ltd**  
Date: **05 Feb 2025 10:33 GMT**  
Telephone: **(0)207 643 1000**

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.

<b>HazWasteOnline™ Certification:</b>	<b>CERTIFIED</b>
<b>Course</b>	<b>Date</b>
Hazardous Waste Classification	05 Oct 2023

Next 3 year Refresher due by Oct 2026

### Purpose of classification

6 - Monitoring

### Address of the waste

N/A

Post Code **NG17 3DY**

### SIC for the process giving rise to the waste

43120 Site preparation

### Description of industry/producer giving rise to the waste

Site development

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

Excavation

### Description of the waste

Soil

### Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	A		Non Hazardous		3
2	B		Non Hazardous		5
3	C		Non Hazardous		7
4	D		Non Hazardous		9

### Related documents

#	Name	Description
1	XRF QED	waste stream template used to create this Job

### Report

Created by: Rob Walter

Created date: 05 Feb 2025 10:33 GMT

Appendices	Page
<a href="#">Appendix A: Classifier defined and non GB MCL determinands</a>	11
<a href="#">Appendix B: Rationale for selection of metal species</a>	11
<a href="#">Appendix C: Version</a>	11

Classification of sample: A

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

Sample details

Sample name: **A** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)  
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

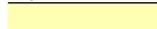
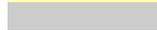
Determinands

Moisture content: 0% No 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	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	63	mg/kg		63	mg/kg	0.0063 %		
	082-001-00-6											
2	arsenic { arsenic trioxide }				7	mg/kg	1.32	9.242	mg/kg	0.000924 %		
	033-003-00-0	215-481-4	1327-53-3									
3	mercury { mercury dichloride }				<	mg/kg	1.353	<	mg/kg	<		ND
	080-010-00-X	231-299-8	7487-94-7									
4	cadmium { cadmium sulfate }				<	mg/kg	1.855	<	mg/kg	<		ND
	048-009-00-9	233-331-6	10124-36-4									
5	copper { dicopper oxide; copper (I) oxide }				29	mg/kg	1.126	32.651	mg/kg	0.00327 %		
	029-002-00-X	215-270-7	1317-39-1									
6	nickel { nickel dihydroxide }				12	mg/kg	1.579	18.954	mg/kg	0.0019 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
7	zinc { zinc sulphate }				131	mg/kg	2.469	323.478	mg/kg	0.0323 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<	mg/kg	1.405	<	mg/kg	<		ND
	034-002-00-8											
9	TPH (C6 to C40) petroleum group				7.1	mg/kg		7.1	mg/kg	0.00071 %		
			TPH									
10	benzo[a]pyrene; benzo[def]chrysene				<	mg/kg		<	mg/kg	<		ND
	601-032-00-3	200-028-5	50-32-8									
11	benzene				<	mg/kg		<	mg/kg	<		ND
	601-020-00-8	200-753-7	71-43-2									
Total:										0.0454 %		

Key

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	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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

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### Supplementary Hazardous Property Information

**HP 3(i): Flammable** "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: Not a flammable liquid. No free phase present.

Hazard Statements hit:

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**Fam. Liq. 3; H226** "Flammable liquid and vapour."

Because of determinand:

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TPH (C6 to C40) petroleum group (conc.: 0.00071%)

Classification of sample: B

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

Sample details

Sample name: **B** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)  
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

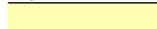
Determinands

Moisture content: 0% No 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	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	56	mg/kg		56	mg/kg	0.0056 %		
	082-001-00-6											
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3									
3	mercury { mercury dichloride }				<	mg/kg	1.353	<	mg/kg	<		ND
	080-010-00-X	231-299-8	7487-94-7									
4	cadmium { cadmium sulfate }				<	mg/kg	1.855	<	mg/kg	<		ND
	048-009-00-9	233-331-6	10124-36-4									
5	copper { dicopper oxide; copper (I) oxide }				28	mg/kg	1.126	31.525	mg/kg	0.00315 %		
	029-002-00-X	215-270-7	1317-39-1									
6	nickel { nickel dihydroxide }				10	mg/kg	1.579	15.795	mg/kg	0.00158 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
7	zinc { zinc sulphate }				138	mg/kg	2.469	340.763	mg/kg	0.0341 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<	mg/kg	1.405	<	mg/kg	<		ND
	034-002-00-8											
9	TPH (C6 to C40) petroleum group				4	mg/kg		4	mg/kg	0.0004 %		
			TPH									
10	benzo[a]pyrene; benzo[def]chrysene				<	mg/kg		<	mg/kg	<		ND
	601-032-00-3	200-028-5	50-32-8									
11	benzene				<	mg/kg		<	mg/kg	<		ND
	601-020-00-8	200-753-7	71-43-2									
Total:										0.0464 %		

Key

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	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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

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### Supplementary Hazardous Property Information

**HP 3(i): Flammable** "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: Not a flammable liquid. No free phase present.

Hazard Statements hit:

**Fam. Liq. 3; H226** "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0004%)

Classification of sample: C

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

Sample details

Sample name: **C** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)  
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

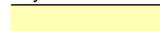
Determinands

Moisture content: 0% No 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	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	37	mg/kg		37	mg/kg	0.0037 %		
	082-001-00-6											
2	arsenic { arsenic trioxide }				10	mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3									
3	mercury { mercury dichloride }				<	mg/kg	1.353	<	mg/kg	<		ND
	080-010-00-X	231-299-8	7487-94-7									
4	cadmium { cadmium sulfate }				38	mg/kg	1.855	70.474	mg/kg	0.00705 %		
	048-009-00-9	233-331-6	10124-36-4									
5	copper { dicopper oxide; copper (I) oxide }				28	mg/kg	1.126	31.525	mg/kg	0.00315 %		
	029-002-00-X	215-270-7	1317-39-1									
6	nickel { nickel dihydroxide }				20	mg/kg	1.579	31.59	mg/kg	0.00316 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
7	zinc { zinc sulphate }				91	mg/kg	2.469	224.706	mg/kg	0.0225 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<	mg/kg	1.405	<	mg/kg	<		ND
	034-002-00-8											
9	TPH (C6 to C40) petroleum group				4.2	mg/kg		4.2	mg/kg	0.00042 %		
			TPH									
10	benzo[a]pyrene; benzo[def]chrysene				<	mg/kg		<	mg/kg	<		ND
	601-032-00-3	200-028-5	50-32-8									
11	benzene				<	mg/kg		<	mg/kg	<		ND
	601-020-00-8	200-753-7	71-43-2									
Total:										0.0413 %		

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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
<b>&lt;LOD</b>	Below limit of detection
<b>ND</b>	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

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### Supplementary Hazardous Property Information

**HP 3(i): Flammable** "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: **1000 mg/kg (0.1%)** because: Not a flammable liquid. No free phase present.

Hazard Statements hit:

**Fam. Liq. 3; H226** "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00042%)

Classification of sample: D

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

Sample details

Sample name:	LoW Code:	
<b>D</b>	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	58	mg/kg		58	mg/kg	0.0058 %		
	082-001-00-6											
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	14.524	mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3									
3	mercury { mercury dichloride }				<	mg/kg	1.353	<	mg/kg	<		ND
	080-010-00-X	231-299-8	7487-94-7									
4	cadmium { cadmium sulfate }				<	mg/kg	1.855	<	mg/kg	<		ND
	048-009-00-9	233-331-6	10124-36-4									
5	copper { dicopper oxide; copper (I) oxide }				20	mg/kg	1.126	22.518	mg/kg	0.00225 %		
	029-002-00-X	215-270-7	1317-39-1									
6	nickel { nickel dihydroxide }				9	mg/kg	1.579	14.215	mg/kg	0.00142 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
7	zinc { zinc sulphate }				99	mg/kg	2.469	244.46	mg/kg	0.0244 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
8	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<	mg/kg	1.405	<	mg/kg	<		ND
	034-002-00-8											
9	TPH (C6 to C40) petroleum group				2.5	mg/kg		2.5	mg/kg	0.00025 %		
			TPH									
10	benzo[a]pyrene; benzo[def]chrysene				<	mg/kg		<	mg/kg	<		ND
	601-032-00-3	200-028-5	50-32-8									
11	benzene				<	mg/kg		<	mg/kg	<		ND
	601-020-00-8	200-753-7	71-43-2									
Total:										0.0356 %		

Key

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	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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

---

### Supplementary Hazardous Property Information

**HP 3(i): Flammable** "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: Not a flammable liquid. No free phase present.

Hazard Statements hit:

---

**Fam. Liq. 3; H226** "Flammable liquid and vapour."

Because of determinand:

---

TPH (C6 to C40) petroleum group (conc.: 0.00025%)

## Appendix A: Classifier defined and non GB MCL determinands

- **lead compounds with the exception of those specified elsewhere in this Annex**

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

Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers many simple lead compounds to be Carcinogenic category 2

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium [www.reach-lead.eu/substanceinformation.html](http://www.reach-lead.eu/substanceinformation.html). Review date 29/09/2015

- **TPH (C6 to C40) petroleum group (CAS Number: TPH)**

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

## Appendix B: Rationale for selection of metal species

### **lead {lead compounds with the exception of those specified elsewhere in this Annex}**

Insufficient Cr present for hazardous concentration of chromate species.

### **arsenic {arsenic trioxide}**

Worst case species based on hazard statements

### **mercury {mercury dichloride}**

Worst case species based on hazard statements

### **cadmium {cadmium sulfate}**

Worst case species

### **copper {dicopper oxide; copper (I) oxide}**

Most likely common species

### **nickel {nickel dihydroxide}**

Worst case species based on hazard statements

### **zinc {zinc sulphate}**

Insufficient Cr present for hazardous concentration of chromate species. Hydrated species is a crystalline form as a consequence of manufacture and is not present in soil.

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

Worst case species based on hazard statements

## Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2025.24.6453.11761 (25 Jan 2025)

HazWasteOnline Database: 2025.24.6453.11761 (25 Jan 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