

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)

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



GZ027-SBJ61-GE9RH

Report is invalid if pages are removed.

Job name

A6549 Glossop Road, Charlesworth

Description/Comments

Project

A6549

Site

Glossop Road, Charlesworth

Classified by

Name: **Luke Glover** Company: **Earth Environmental & Geotechnical Ltd**
Date: **12 Aug 2025 13:20 GMT**
Telephone:

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

HazWasteOnline™ Certification:

-

Course

Hazardous Waste Classification

Date

-

Purpose of classification

2 - Material Characterisation

Address of the waste

118 Glossop Rd, Charlesworth, Glossop

Post Code SK13 5HB

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Existing material on site.

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

Preliminary investigation only.

Description of the waste

Made ground and clay.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS01	0.2	Non Hazardous		3
2	WS01[2]	0.6	Hazardous	HP 7, HP 11	6
3	WS02	0.1	Non Hazardous		9
4	WS03	1	Non Hazardous		12
5	WS04	0.2	Non Hazardous		15
6	WS05	0.1	Non Hazardous		18
7	WS05[2]	0.8	Hazardous	HP 7, HP 11	21

Related documents

#	Name	Description
1	Example worst case waste stream template: 17 05 04 or 17 05 03 *	waste stream template used to create this Job

Report

Created by: Luke Glover

Created date: 12 Aug 2025 13:20 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	24
Appendix B: Rationale for selection of metal species	25
Appendix C: Version	26



Classification of sample: WS01

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

Sample details

Sample name:	LoW Code:
WS01	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.9%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.9% Dry 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	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				17 mg/kg	1.895	29.849 mg/kg		0.00298 %	✓	
	033-005-00-1										
3	barium { barium oxide }				328 mg/kg	1.117	339.401 mg/kg		0.0339 %	✓	
		215-127-9	1304-28-5								
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.8 mg/kg	8.868	6.575 mg/kg		0.000657 %	✓	
	004-002-00-2										
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg		<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.031 mg/kg		0.000103 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				210 mg/kg	1.462	284.455 mg/kg		0.0284 %	✓	
		215-160-9	1308-38-9								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2 mg/kg	2.27	<4.54 mg/kg		<0.000454 %		<LOD
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				87 mg/kg	3.929	316.8 mg/kg		0.0317 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	87 mg/kg	1.56	125.768 mg/kg		0.00806 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg		<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
12	nickel { nickel dibromate }				24 mg/kg	5.358	119.184 mg/kg		0.0119 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
13	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg		<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								

#	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									
14	vanadium { divanadium pentaoxide; vanadium pentoxide }				72	mg/kg	1.785	119.123	mg/kg	0.0119 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
15	zinc { zinc chromate }				88	mg/kg	2.774	226.251	mg/kg	0.0226 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
16	TPH (C6 to C40) petroleum group		TPH		904	mg/kg		837.813	mg/kg	0.0838 %	✓	
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
18	benzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
19	toluene				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
20	ethylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
21	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
23	pH		PH		8.4	pH		8.4	pH	8.4 pH		
24	naphthalene				0.16	mg/kg		0.148	mg/kg	0.0000148 %	✓	
	601-052-00-2	202-049-5	91-20-3									
25	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
26	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
27	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
28	phenanthrene				0.88	mg/kg		0.816	mg/kg	0.0000816 %	✓	
		201-581-5	85-01-8									
29	anthracene				0.26	mg/kg		0.241	mg/kg	0.0000241 %	✓	
		204-371-1	120-12-7									
30	fluoranthene				2.39	mg/kg		2.215	mg/kg	0.000222 %	✓	
		205-912-4	206-44-0									
31	pyrene				2.24	mg/kg		2.076	mg/kg	0.000208 %	✓	
		204-927-3	129-00-0									
32	benzo[a]anthracene				2.7	mg/kg		2.502	mg/kg	0.00025 %	✓	
	601-033-00-9	200-280-6	56-55-3									
33	chrysene				1.75	mg/kg		1.622	mg/kg	0.000162 %	✓	
	601-048-00-0	205-923-4	218-01-9									
34	benzo[b]fluoranthene				2.8	mg/kg		2.595	mg/kg	0.000259 %	✓	
	601-034-00-4	205-911-9	205-99-2									
35	benzo[k]fluoranthene				1.07	mg/kg		0.992	mg/kg	0.0000992 %	✓	
	601-036-00-5	205-916-6	207-08-9									
36	benzo[a]pyrene; benzo[def]chrysene				2.7	mg/kg		2.502	mg/kg	0.00025 %	✓	
	601-032-00-3	200-028-5	50-32-8									
37	indeno[123-cd]pyrene				1.37	mg/kg		1.27	mg/kg	0.000127 %	✓	
		205-893-2	193-39-5									
38	dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
39	benzo[ghi]perylene				1.43	mg/kg		1.325	mg/kg	0.000133 %	✓	
		205-883-8	191-24-2									



#	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							
40	phenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.238 %		

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

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: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0838%)

Classification of sample: WS01[2]

 **Hazardous Waste**
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample name:	LoW Code:
WS01[2]	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
0.6 m	
Moisture content:	
11.2%	
(dry weight correction)	

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.292%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.292%)

Determinands

Moisture content: 11.2% Dry 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	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7 mg/kg	1.895	11.926 mg/kg	0.00119 %	✓	
	033-005-00-1									
3	barium { barium oxide }				242 mg/kg	1.117	242.981 mg/kg	0.0243 %	✓	
		215-127-9	1304-28-5							
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
	004-002-00-2									
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg	<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.8 mg/kg	1.855	1.334 mg/kg	0.000133 %	✓	
	048-009-00-9	233-331-6	10124-36-4							



#	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									
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		13	mg/kg	1.462	17.087	mg/kg	0.00171 %	✓	
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }	024-017-00-8			<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
9	copper { copper sulphate pentahydrate }	029-023-00-4	231-847-6	7758-99-8	21	mg/kg	3.929	74.2	mg/kg	0.00742 %	✓	
10	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	304	mg/kg	1.56	426.424	mg/kg	0.0273 %	✓	
11	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<1	mg/kg	1.353	<1.353	mg/kg	<0.000135 %		<LOD
12	nickel { nickel dibromate }	028-053-00-5	238-596-1	14550-87-9	14	mg/kg	5.358	67.461	mg/kg	0.00675 %	✓	
13	selenium { nickel selenate }	028-031-00-5	239-125-2	15060-62-5	<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
14	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	19	mg/kg	1.785	30.502	mg/kg	0.00305 %	✓	
15	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9	180	mg/kg	2.774	449.052	mg/kg	0.0449 %	✓	
16	TPH (C6 to C40) petroleum group			TPH	3250	mg/kg		2922.662	mg/kg	0.292 %	✓	
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
18	benzene	601-020-00-8	200-753-7	71-43-2	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	toluene	601-021-00-3	203-625-9	108-88-3	<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
20	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
21	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
23	pH			PH	8.2	pH		8.2	pH	8.2 pH		
24	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
25	acenaphthylene		205-917-1	208-96-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26	acenaphthene		201-469-6	83-32-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
27	fluorene		201-695-5	86-73-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
28	phenanthrene		201-581-5	85-01-8	0.43	mg/kg		0.387	mg/kg	0.0000387 %	✓	
29	anthracene		204-371-1	120-12-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
30	fluoranthene		205-912-4	206-44-0	0.38	mg/kg		0.342	mg/kg	0.0000342 %	✓	
31	pyrene		204-927-3	129-00-0	0.47	mg/kg		0.423	mg/kg	0.0000423 %	✓	

#	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							
32	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
33	chrysene				0.99 mg/kg		0.89 mg/kg	0.000089 %	✓	
	601-048-00-0	205-923-4	218-01-9							
34	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
35	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
36	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
37	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
38	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
39	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
40	phenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.409 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
•	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

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: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.292%)



Classification of sample: WS02

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

Sample details

Sample name:	LoW Code:
WS02	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.4%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.4% Dry 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	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8 mg/kg	1.895	14.112 mg/kg	0.00141 %	✓	
	033-005-00-1									
3	barium { barium oxide }				141 mg/kg	1.117	146.58 mg/kg	0.0147 %	✓	
		215-127-9	1304-28-5							
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				1.6 mg/kg	8.868	13.211 mg/kg	0.00132 %	✓	
	004-002-00-2									
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg	<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.5 mg/kg	1.855	0.863 mg/kg	0.0000863 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				31 mg/kg	1.462	42.186 mg/kg	0.00422 %	✓	
		215-160-9	1308-38-9							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				40 mg/kg	3.929	146.333 mg/kg	0.0146 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	53 mg/kg	1.56	76.974 mg/kg	0.00493 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg	<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
12	nickel { nickel dibromate }				26 mg/kg	5.358	129.717 mg/kg	0.013 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
13	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							



#	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									
14	vanadium { divanadium pentaoxide; vanadium pentoxide }				38	mg/kg	1.785	63.163	mg/kg	0.00632 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
15	zinc { zinc chromate }				104	mg/kg	2.774	268.632	mg/kg	0.0269 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
16	TPH (C6 to C40) petroleum group		TPH		210	mg/kg		195.531	mg/kg	0.0196 %	✓	
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
18	benzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
19	toluene				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
20	ethylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
21	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
23	pH		PH		8	pH		8	pH	8pH		
24	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
25	acenaphthylene				0.11	mg/kg		0.102	mg/kg	0.0000102 %	✓	
		205-917-1	208-96-8									
26	acenaphthene				0.36	mg/kg		0.335	mg/kg	0.0000335 %	✓	
		201-469-6	83-32-9									
27	fluorene				0.33	mg/kg		0.307	mg/kg	0.0000307 %	✓	
		201-695-5	86-73-7									
28	phenanthrene				3.03	mg/kg		2.821	mg/kg	0.000282 %	✓	
		201-581-5	85-01-8									
29	anthracene				1.18	mg/kg		1.099	mg/kg	0.00011 %	✓	
		204-371-1	120-12-7									
30	fluoranthene				7.21	mg/kg		6.713	mg/kg	0.000671 %	✓	
		205-912-4	206-44-0									
31	pyrene				6.39	mg/kg		5.95	mg/kg	0.000595 %	✓	
		204-927-3	129-00-0									
32	benzo[a]anthracene				4.13	mg/kg		3.845	mg/kg	0.000385 %	✓	
	601-033-00-9	200-280-6	56-55-3									
33	chrysene				2.97	mg/kg		2.765	mg/kg	0.000277 %	✓	
	601-048-00-0	205-923-4	218-01-9									
34	benzo[b]fluoranthene				4.41	mg/kg		4.106	mg/kg	0.000411 %	✓	
	601-034-00-4	205-911-9	205-99-2									
35	benzo[k]fluoranthene				1.25	mg/kg		1.164	mg/kg	0.000116 %	✓	
	601-036-00-5	205-916-6	207-08-9									
36	benzo[a]pyrene; benzo[def]chrysene				4.13	mg/kg		3.845	mg/kg	0.000385 %	✓	
	601-032-00-3	200-028-5	50-32-8									
37	indeno[123-cd]pyrene				2.51	mg/kg		2.337	mg/kg	0.000234 %	✓	
		205-893-2	193-39-5									
38	dibenz[a,h]anthracene				0.56	mg/kg		0.521	mg/kg	0.0000521 %	✓	
	601-041-00-2	200-181-8	53-70-3									
39	benzo[ghi]perylene				2.42	mg/kg		2.253	mg/kg	0.000225 %	✓	
		205-883-8	191-24-2									



#	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							
40	phenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.111 %		

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

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: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0196%)

Classification of sample: WS03

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

Sample details

Sample name:	LoW Code:
WS03	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m	
Moisture content:	
12.3%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12.3% Dry 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	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3 mg/kg	1.895	5.061 mg/kg	0.000506 %	✓	
	033-005-00-1									
3	barium { barium oxide }				32.3 mg/kg	1.117	32.113 mg/kg	0.00321 %	✓	
		215-127-9	1304-28-5							
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
	004-002-00-2									
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg	<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				<0.2 mg/kg	1.855	<0.371 mg/kg	<0.0000371 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	20.824 mg/kg	0.00208 %	✓	
		215-160-9	1308-38-9							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				8 mg/kg	3.929	27.99 mg/kg	0.0028 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	9 mg/kg	1.56	12.501 mg/kg	0.000801 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg	<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
12	nickel { nickel dibromate }				11 mg/kg	5.358	52.486 mg/kg	0.00525 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
13	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							



#	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								
14	vanadium { divanadium pentaoxide; vanadium pentoxide }				22 mg/kg	1.785	34.972	mg/kg	0.0035 %	✓	
	023-001-00-8	215-239-8	1314-62-1								
15	zinc { zinc chromate }				38 mg/kg	2.774	93.871	mg/kg	0.00939 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	TPH (C6 to C40) petroleum group				<42 mg/kg		<42	mg/kg	<0.0042 %		<LOD
			TPH								
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5 mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4								
18	benzene				<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-020-00-8	200-753-7	71-43-2								
19	toluene				<0.5 mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	601-021-00-3	203-625-9	108-88-3								
20	ethylbenzene				<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-023-00-4	202-849-4	100-41-4								
21	xylene				<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5										
23	pH				6.5 pH		6.5	pH	6.5 pH		
			PH								
24	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
25	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
26	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
27	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
28	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
29	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								
30	fluoranthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0								
31	pyrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0								
32	benzo[a]anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3								
33	chrysene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9								
34	benzo[b]fluoranthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2								
35	benzo[k]fluoranthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9								
36	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8								
37	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5								
38	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3								
39	benzo[ghi]perylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2								



#	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							
40	phenol									
	604-001-00-2	203-632-7	108-95-2		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
Total:								0.0275 %		

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: WS04

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

Sample details

Sample name:	LoW Code:
WS04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10.1%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 10.1% Dry 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	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				12 mg/kg	1.895	20.649 mg/kg		0.00206 %	✓	
	033-005-00-1										
3	barium { barium oxide }				78.4 mg/kg	1.117	79.504 mg/kg		0.00795 %	✓	
		215-127-9	1304-28-5								
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.7 mg/kg	8.868	5.638 mg/kg		0.000564 %	✓	
	004-002-00-2										
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg		<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.505 mg/kg		0.0000505 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	19.912 mg/kg		0.00199 %	✓	
		215-160-9	1308-38-9								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2 mg/kg	2.27	<4.54 mg/kg		<0.000454 %		<LOD
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				25 mg/kg	3.929	89.216 mg/kg		0.00892 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	55 mg/kg	1.56	77.92 mg/kg		0.005 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg		<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
12	nickel { nickel dibromate }				13 mg/kg	5.358	63.268 mg/kg		0.00633 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
13	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg		<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								



#	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									
14	vanadium { divanadium pentaoxide; vanadium pentoxide }				26	mg/kg	1.785	42.157	mg/kg	0.00422 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
15	zinc { zinc chromate }				59	mg/kg	2.774	148.66	mg/kg	0.0149 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
16	TPH (C6 to C40) petroleum group		TPH		<42	mg/kg		<42	mg/kg	<0.0042 %		<LOD
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
18	benzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
19	toluene				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
20	ethylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
21	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
23	pH		PH		6.4	pH		6.4	pH	6.4 pH		
24	naphthalene				0.3	mg/kg		0.272	mg/kg	0.0000272 %	✓	
	601-052-00-2	202-049-5	91-20-3									
25	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
26	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
27	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
28	phenanthrene				0.21	mg/kg		0.191	mg/kg	0.0000191 %	✓	
		201-581-5	85-01-8									
29	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									
30	fluoranthene				0.16	mg/kg		0.145	mg/kg	0.0000145 %	✓	
		205-912-4	206-44-0									
31	pyrene				0.13	mg/kg		0.118	mg/kg	0.0000118 %	✓	
		204-927-3	129-00-0									
32	benzo[a]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
33	chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
34	benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
35	benzo[k]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
36	benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
37	indeno[123-cd]pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5									
38	dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
39	benzo[ghi]perylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2									



#	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							
40	phenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.052 %		

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: WS05



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

Sample details

Sample name:	LoW Code:
WS05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.3%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.3% Dry 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	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9 mg/kg	1.895	15.891 mg/kg	0.00159 %	✓	
	033-005-00-1									
3	barium { barium oxide }				290 mg/kg	1.117	301.758 mg/kg	0.0302 %	✓	
		215-127-9	1304-28-5							
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				2.9 mg/kg	8.868	23.967 mg/kg	0.0024 %	✓	
	004-002-00-2									
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg	<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				1.2 mg/kg	1.855	2.074 mg/kg	0.000207 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				26 mg/kg	1.462	35.415 mg/kg	0.00354 %	✓	
		215-160-9	1308-38-9							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				71 mg/kg	3.929	259.984 mg/kg	0.026 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	41 mg/kg	1.56	59.602 mg/kg	0.00382 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg	<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
12	nickel { nickel dibromate }				38 mg/kg	5.358	189.763 mg/kg	0.019 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
13	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							



#	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									
14	vanadium { divanadium pentaoxide; vanadium pentoxide }				54	mg/kg	1.785	89.842	mg/kg	0.00898 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
15	zinc { zinc chromate }				148	mg/kg	2.774	382.641	mg/kg	0.0383 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
16	TPH (C6 to C40) petroleum group				53	mg/kg		49.394	mg/kg	0.00494 %	✓	
			TPH									
17	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
18	benzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
19	toluene				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
20	ethylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
21	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
22	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
23	pH				7.9	pH		7.9	pH	7.9 pH		
			PH									
24	naphthalene				0.13	mg/kg		0.121	mg/kg	0.0000121 %	✓	
	601-052-00-2	202-049-5	91-20-3									
25	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
26	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
27	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
28	phenanthrene				0.53	mg/kg		0.494	mg/kg	0.0000494 %	✓	
		201-581-5	85-01-8									
29	anthracene				0.16	mg/kg		0.149	mg/kg	0.0000149 %	✓	
		204-371-1	120-12-7									
30	fluoranthene				2.64	mg/kg		2.46	mg/kg	0.000246 %	✓	
		205-912-4	206-44-0									
31	pyrene				2.72	mg/kg		2.535	mg/kg	0.000253 %	✓	
		204-927-3	129-00-0									
32	benzo[a]anthracene				2.85	mg/kg		2.656	mg/kg	0.000266 %	✓	
	601-033-00-9	200-280-6	56-55-3									
33	chrysene				1.7	mg/kg		1.584	mg/kg	0.000158 %	✓	
	601-048-00-0	205-923-4	218-01-9									
34	benzo[b]fluoranthene				2.72	mg/kg		2.535	mg/kg	0.000253 %	✓	
	601-034-00-4	205-911-9	205-99-2									
35	benzo[k]fluoranthene				1.17	mg/kg		1.09	mg/kg	0.000109 %	✓	
	601-036-00-5	205-916-6	207-08-9									
36	benzo[a]pyrene; benzo[def]chrysene				2.85	mg/kg		2.656	mg/kg	0.000266 %	✓	
	601-032-00-3	200-028-5	50-32-8									
37	indeno[123-cd]pyrene				1.84	mg/kg		1.715	mg/kg	0.000171 %	✓	
		205-893-2	193-39-5									
38	dibenz[a,h]anthracene				0.45	mg/kg		0.419	mg/kg	0.0000419 %	✓	
	601-041-00-2	200-181-8	53-70-3									
39	benzo[ghi]perylene				1.7	mg/kg		1.584	mg/kg	0.000158 %	✓	
		205-883-8	191-24-2									



#	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							
40	phenol									
	604-001-00-2	203-632-7	108-95-2		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
Total:								0.141 %		

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

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: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00494%)



Classification of sample: WS05[2]

 **Hazardous Waste**
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample name:	LoW Code:
WS05[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.8 m	Entry:
Moisture content:	17 05 03 * (Soil and stones containing hazardous substances)
9.7%	
(dry weight correction)	

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.223%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.223%)

Determinands

Moisture content: 9.7% Dry 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	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6 mg/kg	1.895	10.362 mg/kg	0.00104 %	✓	
	033-005-00-1									
3	barium { barium oxide }				232 mg/kg	1.117	236.125 mg/kg	0.0236 %	✓	
		215-127-9	1304-28-5							
4	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				1.2 mg/kg	8.868	9.701 mg/kg	0.00097 %	✓	
	004-002-00-2									
5	boron { boric acid; [1] boric acid; [2] }				<1 mg/kg	5.719	<5.719 mg/kg	<0.000572 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.014 mg/kg	0.000101 %	✓	
	048-009-00-9	233-331-6	10124-36-4							



#		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									
7		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				90	mg/kg	1.462	119.909	mg/kg	0.012 %	✓	
		215-160-9	1308-38-9										
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				44	mg/kg	3.929	157.592	mg/kg	0.0158 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	47	mg/kg	1.56	66.829	mg/kg	0.00428 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				<1	mg/kg	1.353	<1.353	mg/kg	<0.000135 %		<LOD
		080-010-00-X	231-299-8	7487-94-7									
12		nickel { nickel dibromate }				25	mg/kg	5.358	122.113	mg/kg	0.0122 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
13		selenium { nickel selenate }				<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
		028-031-00-5	239-125-2	15060-62-5									
14		vanadium { divanadium pentaoxide; vanadium pentoxide }				41	mg/kg	1.785	66.721	mg/kg	0.00667 %	✓	
		023-001-00-8	215-239-8	1314-62-1									
15		zinc { zinc chromate }				147	mg/kg	2.774	371.741	mg/kg	0.0372 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		TPH (C6 to C40) petroleum group				2449	mg/kg		2232.452	mg/kg	0.223 %	✓	
				TPH									
17		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
18		benzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
19		toluene				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
20		ethylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
21		xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
22		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
		006-007-00-5											
23		pH				7.9	pH		7.9	pH	7.9 pH		
				PH									
24		naphthalene				0.9	mg/kg		0.82	mg/kg	0.000082 %	✓	
		601-052-00-2	202-049-5	91-20-3									
25		acenaphthylene				0.7	mg/kg		0.638	mg/kg	0.0000638 %	✓	
			205-917-1	208-96-8									
26		acenaphthene				10.5	mg/kg		9.572	mg/kg	0.000957 %	✓	
			201-469-6	83-32-9									
27		fluorene				7.96	mg/kg		7.256	mg/kg	0.000726 %	✓	
			201-695-5	86-73-7									
28		phenanthrene				93.5	mg/kg		85.232	mg/kg	0.00852 %	✓	
			201-581-5	85-01-8									
29		anthracene				23.4	mg/kg		21.331	mg/kg	0.00213 %	✓	
			204-371-1	120-12-7									
30		fluoranthene				165	mg/kg		150.41	mg/kg	0.015 %	✓	
			205-912-4	206-44-0									
31		pyrene				157	mg/kg		143.118	mg/kg	0.0143 %	✓	
			204-927-3	129-00-0									



#	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							
32	benzo[a]anthracene				78.1 mg/kg		71.194 mg/kg	0.00712 %	✓	
	601-033-00-9	200-280-6	56-55-3							
33	chrysene				54.3 mg/kg		49.499 mg/kg	0.00495 %	✓	
	601-048-00-0	205-923-4	218-01-9							
34	benzo[b]fluoranthene				90.8 mg/kg		82.771 mg/kg	0.00828 %	✓	
	601-034-00-4	205-911-9	205-99-2							
35	benzo[k]fluoranthene				31 mg/kg		28.259 mg/kg	0.00283 %	✓	
	601-036-00-5	205-916-6	207-08-9							
36	benzo[a]pyrene; benzo[def]chrysene				78.1 mg/kg		71.194 mg/kg	0.00712 %	✓	
	601-032-00-3	200-028-5	50-32-8							
37	indeno[123-cd]pyrene				48.3 mg/kg		44.029 mg/kg	0.0044 %	✓	
		205-893-2	193-39-5							
38	dibenz[a,h]anthracene				5.74 mg/kg		5.232 mg/kg	0.000523 %	✓	
	601-041-00-2	200-181-8	53-70-3							
39	benzo[ghi]perylene				41.3 mg/kg		37.648 mg/kg	0.00376 %	✓	
		205-883-8	191-24-2							
40	phenol				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.418 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
•	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

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: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.223%)

Appendix A: Classifier defined and non GB MCL determinands

■ **asbestos fibres detected (Yes/No)** (CAS Number: ACM_FIBRES)

Description/Comments: not classified, information only

Data source: N/A

Data source date: 15 Jan 2020

Hazard Statements: None.

■ **barium oxide** (EC Number: 215-127-9, CAS Number: 1304-28-5)

Description/Comments: Data from ECHA's C&L Inventory Database, Sigma Aldrich SDS dated 6/2/20

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/88825>

Data source date: 02 Apr 2020

Hazard Statements: Acute Tox. 3; H301, Skin Corr. 1B; H314, Eye Dam. 1; H318, Acute Tox. 1; H332

■ **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

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

Description/Comments: Unknown Oil

Hazard statements taken from WM3 1st Edition 2015

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

■ **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4

Description/Comments:

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 2B (77) 2000

■ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

GB MCL index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **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

Appendix B: Rationale for selection of metal species

arsenic {arsenic acid and its salts with the exception of those specified elsewhere in this Annex}

Worst case CLP species based on hazard statements/molecular weight and conversion factor for arsenic acid H₃AsO₄. (edit as required)

barium {barium oxide}

No chromium (VI) detected.

beryllium {beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex}

Worst case CLP species based on hazard statements/molecular weight and conversion factor for beryllium chloride. (edit as required)

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

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming water is or has been present. (edit as required)

cadmium {cadmium sulfate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

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

No chromium (VI) detected.

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

Worst case species based on hazard statements/molecular weight (edit as required)

copper {copper sulphate pentahydrate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

mercury {mercury dichloride}

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming no evidence for the use of explosives. (edit as required)

nickel {nickel dibromate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

selenium {nickel selenate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

zinc {zinc chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide] (edit as required)

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2025.213.6734.12217 (02 Aug 2025)

HazWasteOnline Database: 2025.213.6734.12217 (02 Aug 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