

APPENDIX J

HazWaste Online Output

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)



HYCEX-R9UFH-Z03XA

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

Job name

Charville Lane

Description/Comments

CTS / ACS Report Number: 23-01909

The material in question was sampled on site by a suitably qualified CGL Engineer. The sample containers were stored in a cool box and immediately couriered to ACS and CTS Group Laboratories, an accredited laboratory for testing. This classification report should not be referred to alone, and must be accompanied by the letter report and laboratory results certificate

Project

Site

Classified by

Name: **Alisha Wood**
Date: **22 Aug 2023 13:40 GMT**
Telephone: **01622 477999**
Company: **CGL UK (Card Geotechnics Ltd)**
CGL
Northdown House
Harrietsham
ME17 1QW

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

Date

08 Jun 2023

Next 3 year Refresher due by Jun 2026

Purpose of classification

2 - Material Characterisation

Address of the waste

113 Charville Lane

Post Code **ub4 8pd**

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Childrens Home (residential)

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

Waste arising during the excavation of exploratory holes WS01, WS02, WS03, WS04, WS05, WS06 and WS07

Description of the waste

Clay/ Sand / Silt

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS01 - 0.05-0.15	0.05-0.15	Non Hazardous		3
2	WS01 - 0.5-0.6	0.5-0.6	Non Hazardous		6
3	WS02 0.05-0.1	0.05-0.1	Non Hazardous		9
4	WS02 0.2-0.3	0.2-0.3	Non Hazardous		12
5	WS02 0.6-0.8	0.6-0.8	Non Hazardous		15
6	WS03 0.1-0.2	0.1-0.2	Non Hazardous		18
7	WS04 0.2-0.4	0.2-0.4	Non Hazardous		21
8	WS05 0.2-0.3	0.2-0.3	Non Hazardous		24
9	WS06 0.1-0.2	0.1-0.2	Non Hazardous		26
10	WS06 0.3-0.35	0.3-0.35	Non Hazardous		29
11	WS07 0.1-0.2	0.1-0.2	Non Hazardous		32
12	WS07 0.3-0.6	0.3-0.6	Non Hazardous		34

Related documents

#	Name	Description
1	ACS Brownfield Suite	waste stream template used to create this Job

Report

Created by: Alisha Wood

Created date: 22 Aug 2023 13:40 GMT

Appendices

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Appendix B: Rationale for selection of metal species	38
Appendix C: Version	39

Classification of sample: WS01 - 0.05-0.15

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

Sample details

Sample name:	LoW Code:
WS01 - 0.05-0.15	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.05-0.15 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
21%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% 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	pH				7	pH		7	pH	7pH		
2	benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
3	ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
4	xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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]									
5	toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
7	n-hexane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3									
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]									
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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								
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]										
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
10	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										
11	arsenic { arsenic trioxide }				10.4 mg/kg	1.32	11.348 mg/kg	0.00113 %		✓	
	033-003-00-0	215-481-4	1327-53-3								
12	boron { boric acid; [1] boric acid [2] }				1.08 mg/kg	5.719	5.105 mg/kg	0.00051 %		✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
13	cadmium { cadmium sulfide }			1	2.79 mg/kg	1.285	2.964 mg/kg	0.000231 %		✓	
	048-010-00-4	215-147-8	1306-23-6								
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				64.2 mg/kg	1.462	77.547 mg/kg	0.00775 %		✓	
		215-160-9	1308-38-9								
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
16	copper { copper sulphate pentahydrate }				49.5 mg/kg	3.929	160.734 mg/kg	0.0161 %		✓	
	029-023-00-4	231-847-6	7758-99-8								
17	lead { lead di(acetate) }			1	116 mg/kg	1.57	150.502 mg/kg	0.00959 %		✓	
	082-005-00-8	206-104-4	301-04-2								
18	mercury { mercury dichloride }				0.474 mg/kg	1.353	0.53 mg/kg	0.000053 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
19	nickel { dinickel hexacyanoferrate }				23.8 mg/kg	2.806	55.184 mg/kg	0.00552 %		✓	
	028-037-00-8	238-946-3	14874-78-3								
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %			<LOD
	034-002-00-8										
21	zinc { zinc chloride }				191 mg/kg	2.085	329.044 mg/kg	0.0329 %		✓	
	030-003-00-2	231-592-0	7646-85-7								
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
			P1186								
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-039-00-4	215-648-1	1336-36-3								
24	TPH (C6 to C40) petroleum group				24.8 mg/kg		20.496 mg/kg	0.00205 %		✓	
			TPH								
25	acenaphthene				0.04 mg/kg		0.0331 mg/kg	0.00000331 %		✓	
		201-469-6	83-32-9								
26	acenaphthylene				0.07 mg/kg		0.0579 mg/kg	0.00000579 %		✓	
		205-917-1	208-96-8								

#	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							
27	anthracene	204-371-1	120-12-7		0.29 mg/kg		0.24 mg/kg	0.000024 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6		0.38 mg/kg		0.314 mg/kg	0.0000314 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.48 mg/kg		0.397 mg/kg	0.0000397 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.26 mg/kg		0.215 mg/kg	0.0000215 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.17 mg/kg		0.14 mg/kg	0.000014 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.34 mg/kg		0.281 mg/kg	0.0000281 %	✓	
33	chrysene	601-048-00-0	205-923-4		0.06 mg/kg		0.0496 mg/kg	0.00000496 %	✓	
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.54 mg/kg		0.446 mg/kg	0.0000446 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.29 mg/kg		0.24 mg/kg	0.000024 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5		0.17 mg/kg		0.14 mg/kg	0.000014 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.5 mg/kg		0.413 mg/kg	0.0000413 %	✓	
40	pyrene	204-927-3	129-00-0		3.7 mg/kg		3.058 mg/kg	0.000306 %	✓	
41	coronene	205-881-7	191-07-1		0.08 mg/kg		0.0661 mg/kg	0.00000661 %	✓	
Total:								0.0778 %		

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 because Not flammable unless saturated with a free phase product. Should a liquid phase be observed, then flash point testing should be carried out.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00205%)

Classification of sample: WS01 - 0.5-0.6

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

Sample details

Sample name:	LoW Code:
WS01 - 0.5-0.6	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)
0.5-0.6 m	
Moisture content:	
31%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 31% 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	pH		PH		6.8 pH		6.8 pH	6.8 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]							
5	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
7	n-hexane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3							
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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							
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]									
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
10	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									
11	arsenic { arsenic trioxide }				10.5 mg/kg	1.32	10.583 mg/kg	0.00106 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
12	boron { boric acid; [1] boric acid [2] }				0.657 mg/kg	5.719	2.868 mg/kg	0.000287 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
13	cadmium { cadmium sulfide }			1	1.16 mg/kg	1.285	1.138 mg/kg	0.0000885 %	✓	
	048-010-00-4	215-147-8	1306-23-6							
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				48.6 mg/kg	1.462	54.223 mg/kg	0.00542 %	✓	
		215-160-9	1308-38-9							
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
16	copper { copper sulphate pentahydrate }				30.2 mg/kg	3.929	90.578 mg/kg	0.00906 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
17	lead { lead di(acetate) }			1	126 mg/kg	1.57	150.998 mg/kg	0.00962 %	✓	
	082-005-00-8	206-104-4	301-04-2							
18	mercury { mercury dichloride }				0.247 mg/kg	1.353	0.255 mg/kg	0.0000255 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
19	nickel { dinickel hexacyanoferrate }				19.7 mg/kg	2.806	42.191 mg/kg	0.00422 %	✓	
	028-037-00-8	238-946-3	14874-78-3							
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD
	034-002-00-8									
21	zinc { zinc chloride }				122 mg/kg	2.085	194.131 mg/kg	0.0194 %	✓	
	030-003-00-2	231-592-0	7646-85-7							
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			P1186							
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
24	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
26	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							

#	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							
27	anthracene	204-371-1	120-12-7		0.11 mg/kg		0.084 mg/kg	0.0000084 %	✓	
28	benzo[a]anthracene	200-280-6	56-55-3		0.12 mg/kg		0.0916 mg/kg	0.00000916 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	200-028-5	50-32-8		0.17 mg/kg		0.13 mg/kg	0.000013 %	✓	
30	benzo[b]fluoranthene	205-911-9	205-99-2		0.07 mg/kg		0.0534 mg/kg	0.00000534 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.06 mg/kg		0.0458 mg/kg	0.00000458 %	✓	
32	benzo[k]fluoranthene	205-916-6	207-08-9		0.13 mg/kg		0.0992 mg/kg	0.00000992 %	✓	
33	chrysene	205-923-4	218-01-9		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	200-181-8	53-70-3		0.25 mg/kg		0.191 mg/kg	0.0000191 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.08 mg/kg		0.0611 mg/kg	0.00000611 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	202-049-5	91-20-3		0.09 mg/kg		0.0687 mg/kg	0.00000687 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.21 mg/kg		0.16 mg/kg	0.000016 %	✓	
40	pyrene	204-927-3	129-00-0		1.5 mg/kg		1.145 mg/kg	0.000115 %	✓	
41	coronene	205-881-7	191-07-1		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0518 %		

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: WS02 0.05-0.1

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

Sample details

Sample name:	LoW Code:
WS02 0.05-0.1	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.05-0.1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
28%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 28% 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	pH				6.6	pH		6.6	pH	6.6 pH		
2	benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
3	ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
4	xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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]									
5	toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
7	n-hexane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3									
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]									
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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								
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]										
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
10	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										
11	arsenic { arsenic trioxide }				8.51 mg/kg	1.32	8.778 mg/kg	0.000878 %		✓	
	033-003-00-0	215-481-4	1327-53-3								
12	boron { boric acid; [1] boric acid [2] }				1.26 mg/kg	5.719	5.63 mg/kg	0.000563 %		✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
13	cadmium { cadmium sulfide }			1	1.39 mg/kg	1.285	1.396 mg/kg	0.000109 %		✓	
	048-010-00-4	215-147-8	1306-23-6								
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				50.8 mg/kg	1.462	58.005 mg/kg	0.0058 %		✓	
		215-160-9	1308-38-9								
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
16	copper { copper sulphate pentahydrate }				30.3 mg/kg	3.929	93.008 mg/kg	0.0093 %		✓	
	029-023-00-4	231-847-6	7758-99-8								
17	lead { lead di(acetate) }			1	63.6 mg/kg	1.57	78.004 mg/kg	0.00497 %		✓	
	082-005-00-8	206-104-4	301-04-2								
18	mercury { mercury dichloride }				0.235 mg/kg	1.353	0.248 mg/kg	0.0000248 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
19	nickel { dinickel hexacyanoferrate }				20.5 mg/kg	2.806	44.933 mg/kg	0.00449 %		✓	
	028-037-00-8	238-946-3	14874-78-3								
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %			<LOD
	034-002-00-8										
21	zinc { zinc chloride }				284 mg/kg	2.085	462.503 mg/kg	0.0463 %		✓	
	030-003-00-2	231-592-0	7646-85-7								
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
			P1186								
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-039-00-4	215-648-1	1336-36-3								
24	TPH (C6 to C40) petroleum group				32 mg/kg		25 mg/kg	0.0025 %		✓	
			TPH								
25	acenaphthene				0.04 mg/kg		0.0313 mg/kg	0.00000313 %		✓	
		201-469-6	83-32-9								
26	acenaphthylene				0.07 mg/kg		0.0547 mg/kg	0.00000547 %		✓	
		205-917-1	208-96-8								

#	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							
27	anthracene	204-371-1	120-12-7		0.31 mg/kg		0.242 mg/kg	0.0000242 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.38 mg/kg		0.297 mg/kg	0.0000297 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.51 mg/kg		0.398 mg/kg	0.0000398 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.25 mg/kg		0.195 mg/kg	0.0000195 %	✓	
31	benzo[ghi]perylene		205-883-8	191-24-2	0.18 mg/kg		0.141 mg/kg	0.0000141 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.36 mg/kg		0.281 mg/kg	0.0000281 %	✓	
33	chrysene	601-048-00-0	205-923-4	218-01-9	0.06 mg/kg		0.0469 mg/kg	0.00000469 %	✓	
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.55 mg/kg		0.43 mg/kg	0.000043 %	✓	
35	fluoranthene		205-912-4	206-44-0	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene		201-695-5	86-73-7	0.28 mg/kg		0.219 mg/kg	0.0000219 %	✓	
37	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	0.19 mg/kg		0.148 mg/kg	0.0000148 %	✓	
39	phenanthrene		201-581-5	85-01-8	0.49 mg/kg		0.383 mg/kg	0.0000383 %	✓	
40	pyrene		204-927-3	129-00-0	3.7 mg/kg		2.891 mg/kg	0.000289 %	✓	
41	coronene		205-881-7	191-07-1	0.08 mg/kg		0.0625 mg/kg	0.00000625 %	✓	
Total:								0.0769 %		

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 because Not flammable unless saturated with a free phase product. Should a liquid phase be observed, then flash point testing should be carried out.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0025%)

Classification of sample: WS02 0.2-0.3

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

Sample details

Sample name:	LoW Code:
WS02 0.2-0.3	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)
0.2-0.3 m	
Moisture content:	
23%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23% 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	pH		PH		6.6 pH		6.6 pH	6.6 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]							
5	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
7	n-hexane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3							
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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							
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]									
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
10	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									
11	arsenic { arsenic trioxide }				7.78 mg/kg	1.32	8.351 mg/kg	0.000835 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
12	boron { boric acid; [1] boric acid [2] }				0.958 mg/kg	5.719	4.454 mg/kg	0.000445 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
13	cadmium { cadmium sulfide }			1	3.8 mg/kg	1.285	3.971 mg/kg	0.000309 %	✓	
	048-010-00-4	215-147-8	1306-23-6							
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				49.8 mg/kg	1.462	59.175 mg/kg	0.00592 %	✓	
		215-160-9	1308-38-9							
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
16	copper { copper sulphate pentahydrate }				43.7 mg/kg	3.929	139.593 mg/kg	0.014 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
17	lead { lead di(acetate) }			1	52.4 mg/kg	1.57	66.88 mg/kg	0.00426 %	✓	
	082-005-00-8	206-104-4	301-04-2							
18	mercury { mercury dichloride }				0.238 mg/kg	1.353	0.262 mg/kg	0.0000262 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
19	nickel { dinickel hexacyanoferrate }				22.1 mg/kg	2.806	50.409 mg/kg	0.00504 %	✓	
	028-037-00-8	238-946-3	14874-78-3							
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD
	034-002-00-8									
21	zinc { zinc chloride }				631 mg/kg	2.085	1069.376 mg/kg	0.107 %	✓	
	030-003-00-2	231-592-0	7646-85-7							
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			P1186							
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
24	TPH (C6 to C40) petroleum group				13.3 mg/kg		10.813 mg/kg	0.00108 %	✓	
			TPH							
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
26	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							

#	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							
27	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.0813 mg/kg	0.00000813 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.11 mg/kg		0.0894 mg/kg	0.00000894 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.15 mg/kg		0.122 mg/kg	0.0000122 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.07 mg/kg		0.0569 mg/kg	0.00000569 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.0407 mg/kg	0.00000407 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.11 mg/kg		0.0894 mg/kg	0.00000894 %	✓	
33	chrysene	601-048-00-0	205-923-4	218-01-9	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.18 mg/kg		0.146 mg/kg	0.0000146 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.09 mg/kg		0.0732 mg/kg	0.00000732 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	0.07 mg/kg		0.0569 mg/kg	0.00000569 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.15 mg/kg		0.122 mg/kg	0.0000122 %	✓	
40	pyrene	204-927-3	129-00-0		1.2 mg/kg		0.976 mg/kg	0.0000976 %	✓	
41	coronene	205-881-7	191-07-1		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.14 %		

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 because Not flammable unless saturated with a free phase product. Should a liquid phase be observed, then flash point testing should be carried out.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00108%)

Classification of sample: WS02 0.6-0.8

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

Sample details

Sample name:	LoW Code:
WS02 0.6-0.8	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.6-0.8 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
23%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23% 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	pH				7.2	pH		7.2	pH	7.2 pH		
2	benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
3	ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
4	xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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]									
5	toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
7	n-hexane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3									
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]									
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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								
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]										
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
10	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										
11	arsenic { arsenic trioxide }				11.4 mg/kg	1.32	12.237 mg/kg	0.00122 %		✓	
	033-003-00-0	215-481-4	1327-53-3								
12	boron { boric acid; [1] boric acid [2] }				0.733 mg/kg	5.719	3.408 mg/kg	0.000341 %		✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
13	cadmium { cadmium sulfide }			1	<1 mg/kg	1.285	<1.285 mg/kg	<0.0001 %			<LOD
	048-010-00-4	215-147-8	1306-23-6								
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				70.2 mg/kg	1.462	83.416 mg/kg	0.00834 %		✓	
		215-160-9	1308-38-9								
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
16	copper { copper sulphate pentahydrate }				23.2 mg/kg	3.929	74.109 mg/kg	0.00741 %		✓	
	029-023-00-4	231-847-6	7758-99-8								
17	lead { lead di(acetate) }			1	13.4 mg/kg	1.57	17.103 mg/kg	0.00109 %		✓	
	082-005-00-8	206-104-4	301-04-2								
18	mercury { mercury dichloride }				0.051 mg/kg	1.353	0.0561 mg/kg	0.00000561 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
19	nickel { dinickel hexacyanoferrate }				56.5 mg/kg	2.806	128.873 mg/kg	0.0129 %		✓	
	028-037-00-8	238-946-3	14874-78-3								
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %			<LOD
	034-002-00-8										
21	zinc { zinc chloride }				82.6 mg/kg	2.085	139.985 mg/kg	0.014 %		✓	
	030-003-00-2	231-592-0	7646-85-7								
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
			P1186								
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-039-00-4	215-648-1	1336-36-3								
24	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
			TPH								
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		201-469-6	83-32-9								
26	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		205-917-1	208-96-8								

#	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							
27	anthracene	204-371-1	120-12-7		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
33	chrysene	601-048-00-0	205-923-4	218-01-9	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
35	fluoranthene		205-912-4	206-44-0	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene		201-695-5	86-73-7	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
37	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	phenanthrene		201-581-5	85-01-8	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
40	pyrene		204-927-3	129-00-0	<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
41	coronene		205-881-7	191-07-1	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0479 %		

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: WS03 0.1-0.2

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

Sample details

Sample name:	LoW Code:
WS03 0.1-0.2	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1-0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
16%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% 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	pH		PH		6.8 pH		6.8 pH	6.8 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]							
5	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
7	n-hexane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3							
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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							
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]									
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
10	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									
11	arsenic { arsenic trioxide }				7.56 mg/kg	1.32	8.605 mg/kg	0.00086 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
12	boron { boric acid; [1] boric acid [2] }				0.997 mg/kg	5.719	4.916 mg/kg	0.000492 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
13	cadmium { cadmium sulfide }			1	<1 mg/kg	1.285	<1.285 mg/kg	<0.0001 %		<LOD
	048-010-00-4	215-147-8	1306-23-6							
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				50 mg/kg	1.462	62.998 mg/kg	0.0063 %	✓	
		215-160-9	1308-38-9							
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
16	copper { copper sulphate pentahydrate }				25.9 mg/kg	3.929	87.726 mg/kg	0.00877 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
17	lead { lead di(acetate) }			1	52.4 mg/kg	1.57	70.916 mg/kg	0.00452 %	✓	
	082-005-00-8	206-104-4	301-04-2							
18	mercury { mercury dichloride }				0.23 mg/kg	1.353	0.268 mg/kg	0.0000268 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
19	nickel { dinickel hexacyanoferrate }				17.3 mg/kg	2.806	41.842 mg/kg	0.00418 %	✓	
	028-037-00-8	238-946-3	14874-78-3							
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD
	034-002-00-8									
21	zinc { zinc chloride }				114 mg/kg	2.085	204.858 mg/kg	0.0205 %	✓	
	030-003-00-2	231-592-0	7646-85-7							
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			P1186							
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
24	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
25	acenaphthene				0.03 mg/kg		0.0259 mg/kg	0.00000259 %	✓	
		201-469-6	83-32-9							
26	acenaphthylene				0.12 mg/kg		0.103 mg/kg	0.0000103 %	✓	
		205-917-1	208-96-8							

#	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							
27	anthracene	204-371-1	120-12-7		0.49 mg/kg		0.422 mg/kg	0.0000422 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.47 mg/kg		0.405 mg/kg	0.0000405 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.57 mg/kg		0.491 mg/kg	0.0000491 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.25 mg/kg		0.216 mg/kg	0.0000216 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.2 mg/kg		0.172 mg/kg	0.0000172 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.47 mg/kg		0.405 mg/kg	0.0000405 %	✓	
33	chrysene	601-048-00-0	205-923-4	218-01-9	0.06 mg/kg		0.0517 mg/kg	0.00000517 %	✓	
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.95 mg/kg		0.819 mg/kg	0.0000819 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.31 mg/kg		0.267 mg/kg	0.0000267 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	0.33 mg/kg		0.284 mg/kg	0.0000284 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.81 mg/kg		0.698 mg/kg	0.0000698 %	✓	
40	pyrene	204-927-3	129-00-0		5.1 mg/kg		4.397 mg/kg	0.00044 %	✓	
41	coronene	205-881-7	191-07-1		0.06 mg/kg		0.0517 mg/kg	0.00000517 %	✓	
Total:								0.049 %		

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 0.2-0.4

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

Sample details

Sample name:	LoW Code:
WS04 0.2-0.4	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2-0.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
16%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% 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	pH				7	pH		7	pH	7pH		
2	benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
3	ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
4	xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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]									
5	toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
7	n-hexane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3									
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]									
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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								
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]										
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
10	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										
11	arsenic { arsenic trioxide }				7.5 mg/kg	1.32	8.537 mg/kg	0.000854 %		✓	
	033-003-00-0	215-481-4	1327-53-3								
12	boron { boric acid; [1] boric acid [2] }				0.974 mg/kg	5.719	4.802 mg/kg	0.00048 %		✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
13	cadmium { cadmium sulfide }			1	1.16 mg/kg	1.285	1.285 mg/kg	0.0001 %		✓	
	048-010-00-4	215-147-8	1306-23-6								
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				47 mg/kg	1.462	59.218 mg/kg	0.00592 %		✓	
		215-160-9	1308-38-9								
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
16	copper { copper sulphate pentahydrate }				28.3 mg/kg	3.929	95.855 mg/kg	0.00959 %		✓	
	029-023-00-4	231-847-6	7758-99-8								
17	lead { lead di(acetate) }			1	42.7 mg/kg	1.57	57.788 mg/kg	0.00368 %		✓	
	082-005-00-8	206-104-4	301-04-2								
18	mercury { mercury dichloride }				0.285 mg/kg	1.353	0.333 mg/kg	0.0000333 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
19	nickel { dinickel hexacyanoferrate }				16.7 mg/kg	2.806	40.39 mg/kg	0.00404 %		✓	
	028-037-00-8	238-946-3	14874-78-3								
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %			<LOD
	034-002-00-8										
21	zinc { zinc chloride }				87.9 mg/kg	2.085	157.956 mg/kg	0.0158 %		✓	
	030-003-00-2	231-592-0	7646-85-7								
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
			P1186								
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	602-039-00-4	215-648-1	1336-36-3								
24	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
			TPH								
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		201-469-6	83-32-9								
26	acenaphthylene				0.04 mg/kg		0.0345 mg/kg	0.00000345 %		✓	
		205-917-1	208-96-8								

#	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							
27	anthracene	204-371-1	120-12-7		0.13 mg/kg		0.112 mg/kg	0.0000112 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.15 mg/kg		0.129 mg/kg	0.0000129 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.18 mg/kg		0.155 mg/kg	0.0000155 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.11 mg/kg		0.0948 mg/kg	0.00000948 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.06 mg/kg		0.0517 mg/kg	0.00000517 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.16 mg/kg		0.138 mg/kg	0.0000138 %	✓	
33	chrysene	601-048-00-0	205-923-4	218-01-9	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.3 mg/kg		0.259 mg/kg	0.0000259 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.0862 mg/kg	0.00000862 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	0.1 mg/kg		0.0862 mg/kg	0.00000862 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.27 mg/kg		0.233 mg/kg	0.0000233 %	✓	
40	pyrene	204-927-3	129-00-0		1.7 mg/kg		1.466 mg/kg	0.000147 %	✓	
41	coronene	205-881-7	191-07-1		0.04 mg/kg		0.0345 mg/kg	0.00000345 %	✓	
Total:								0.0432 %		

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 0.2-0.3

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

Sample details

Sample name:	LoW Code:
WS05 0.2-0.3	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2-0.3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 13% 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	pH		PH		7.3 pH		7.3 pH	7.3 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
5	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									
6	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
7	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
8	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							
9	anthracene				0.04 mg/kg		0.0354 mg/kg	0.00000354 %	✓	
		204-371-1	120-12-7							
10	benzo[a]anthracene				0.05 mg/kg		0.0442 mg/kg	0.00000442 %	✓	
	601-033-00-9	200-280-6	56-55-3							
11	benzo[a]pyrene; benzo[def]chrysene				0.05 mg/kg		0.0442 mg/kg	0.00000442 %	✓	
	601-032-00-3	200-028-5	50-32-8							
12	benzo[b]fluoranthene				0.04 mg/kg		0.0354 mg/kg	0.00000354 %	✓	
	601-034-00-4	205-911-9	205-99-2							
13	benzo[ghi]perylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-883-8	191-24-2							
14	benzo[k]fluoranthene				0.04 mg/kg		0.0354 mg/kg	0.00000354 %	✓	
	601-036-00-5	205-916-6	207-08-9							
15	chrysene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	601-048-00-0	205-923-4	218-01-9							

#	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							
16	dibenz[a,h]anthracene				0.07 mg/kg		0.0619 mg/kg	0.00000619 %	✓	
	601-041-00-2	200-181-8	53-70-3							
17	fluoranthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-912-4	206-44-0							
18	fluorene				0.03 mg/kg		0.0265 mg/kg	0.00000265 %	✓	
		201-695-5	86-73-7							
19	indeno[123-cd]pyrene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-893-2	193-39-5							
20	naphthalene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
21	phenanthrene				0.06 mg/kg		0.0531 mg/kg	0.00000531 %	✓	
		201-581-5	85-01-8							
22	pyrene				0.57 mg/kg		0.504 mg/kg	0.0000504 %	✓	
		204-927-3	129-00-0							
23	coronene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-881-7	191-07-1							
Total:								0.00041 %		

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

Classification of sample: WS06 0.1-0.2

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

Sample details

Sample name:	LoW Code:
WS06 0.1-0.2	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)
0.1-0.2 m	
Moisture content:	
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	pH		PH		7.4 pH		7.4 pH	7.4 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
5	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
6	n-hexane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3							
7	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							

#		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								
8		octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]									
9	 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											
10	 arsenic { arsenic trioxide }				7.63 mg/kg	1.32	9.336 mg/kg	0.000934 %		✓		
	033-003-00-0	215-481-4	1327-53-3									
11	 boron { boric acid; [1] boric acid [2] }				0.408 mg/kg	5.719	2.163 mg/kg	0.000216 %		✓		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
12	 cadmium { cadmium sulfide }			1	1.66 mg/kg	1.285	1.977 mg/kg	0.000154 %		✓		
	048-010-00-4	215-147-8	1306-23-6									
13	 chromium in chromium(III) compounds {  chromium(III) oxide (worst case) }				56.8 mg/kg	1.462	76.938 mg/kg	0.00769 %		✓		
		215-160-9	1308-38-9									
14	 chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD		
	024-001-00-0	215-607-8	1333-82-0									
15	 copper { copper sulphate pentahydrate }				31.5 mg/kg	3.929	114.704 mg/kg	0.0115 %		✓		
	029-023-00-4	231-847-6	7758-99-8									
16	 lead {  lead di(acetate) }			1	51.3 mg/kg	1.57	74.639 mg/kg	0.00475 %		✓		
	082-005-00-8	206-104-4	301-04-2									
17	 mercury { mercury dichloride }				0.512 mg/kg	1.353	0.642 mg/kg	0.0000642 %		✓		
	080-010-00-X	231-299-8	7487-94-7									
18	 nickel { dinickel hexacyanoferrate }				17.1 mg/kg	2.806	44.463 mg/kg	0.00445 %		✓		
	028-037-00-8	238-946-3	14874-78-3									
19	 selenium { selenium compounds with the exception of cadmium selenoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD		
	034-002-00-8											
20	 zinc { zinc chloride }				94.3 mg/kg	2.085	182.178 mg/kg	0.0182 %		✓		
	030-003-00-2	231-592-0	7646-85-7									
21	 monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD		
22	 polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD		
	602-039-00-4	215-648-1	1336-36-3									

#	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							
23	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
24	acenaphthene				0.04 mg/kg		0.0371 mg/kg	0.00000371 %	✓	
		201-469-6	83-32-9							
25	acenaphthylene				0.04 mg/kg		0.0371 mg/kg	0.00000371 %	✓	
		205-917-1	208-96-8							
26	anthracene				0.14 mg/kg		0.13 mg/kg	0.000013 %	✓	
		204-371-1	120-12-7							
27	benzo[a]anthracene				0.2 mg/kg		0.185 mg/kg	0.0000185 %	✓	
	601-033-00-9	200-280-6	56-55-3							
28	benzo[a]pyrene; benzo[def]chrysene				0.24 mg/kg		0.222 mg/kg	0.0000222 %	✓	
	601-032-00-3	200-028-5	50-32-8							
29	benzo[b]fluoranthene				0.15 mg/kg		0.139 mg/kg	0.0000139 %	✓	
	601-034-00-4	205-911-9	205-99-2							
30	benzo[ghi]perylene				0.09 mg/kg		0.0834 mg/kg	0.00000834 %	✓	
		205-883-8	191-24-2							
31	benzo[k]fluoranthene				0.18 mg/kg		0.167 mg/kg	0.0000167 %	✓	
	601-036-00-5	205-916-6	207-08-9							
32	chrysene				0.03 mg/kg		0.0278 mg/kg	0.00000278 %	✓	
	601-048-00-0	205-923-4	218-01-9							
33	dibenz[a,h]anthracene				0.28 mg/kg		0.259 mg/kg	0.0000259 %	✓	
	601-041-00-2	200-181-8	53-70-3							
34	fluoranthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-912-4	206-44-0							
35	fluorene				0.13 mg/kg		0.12 mg/kg	0.000012 %	✓	
		201-695-5	86-73-7							
36	indeno[123-cd]pyrene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-893-2	193-39-5							
37	naphthalene				0.09 mg/kg		0.0834 mg/kg	0.00000834 %	✓	
	601-052-00-2	202-049-5	91-20-3							
38	phenanthrene				0.25 mg/kg		0.232 mg/kg	0.0000232 %	✓	
		201-581-5	85-01-8							
39	pyrene				1.9 mg/kg		1.761 mg/kg	0.000176 %	✓	
		204-927-3	129-00-0							
40	coronene				0.05 mg/kg		0.0463 mg/kg	0.00000463 %	✓	
		205-881-7	191-07-1							
Total:								0.0507 %		

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: WS06 0.3-0.35

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

Sample details

Sample name:	LoW Code:
WS06 0.3-0.35	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3-0.35 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% 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	pH				10.2	pH		10.2	pH	10.2 pH		
2	benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
3	ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
4	xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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]									
5	toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
7	n-hexane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3									
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]									
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<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							
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]									
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
10	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									
11	arsenic { arsenic trioxide }				11.3 mg/kg	1.32	12.752 mg/kg	0.00128 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
12	boron { boric acid; [1] boric acid [2] }				0.38 mg/kg	5.719	1.858 mg/kg	0.000186 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
13	cadmium { cadmium sulfide }			1	<1 mg/kg	1.285	<1.285 mg/kg	<0.0001 %		<LOD
	048-010-00-4	215-147-8	1306-23-6							
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				41 mg/kg	1.462	51.217 mg/kg	0.00512 %	✓	
		215-160-9	1308-38-9							
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
16	copper { copper sulphate pentahydrate }				22.6 mg/kg	3.929	75.895 mg/kg	0.00759 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
17	lead { lead di(acetate) }			1	35.2 mg/kg	1.57	47.231 mg/kg	0.00301 %	✓	
	082-005-00-8	206-104-4	301-04-2							
18	mercury { mercury dichloride }				0.235 mg/kg	1.353	0.272 mg/kg	0.0000272 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
19	nickel { dinickel hexacyanoferrate }				16.5 mg/kg	2.806	39.566 mg/kg	0.00396 %	✓	
	028-037-00-8	238-946-3	14874-78-3							
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD
	034-002-00-8									
21	zinc { zinc chloride }				72 mg/kg	2.085	128.278 mg/kg	0.0128 %	✓	
	030-003-00-2	231-592-0	7646-85-7							
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			P1186							
23	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
24	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
26	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							

#	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							
27	anthracene	204-371-1	120-12-7		0.07 mg/kg		0.0598 mg/kg	0.00000598 %	✓	
28	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.08 mg/kg		0.0684 mg/kg	0.00000684 %	✓	
29	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.11 mg/kg		0.094 mg/kg	0.0000094 %	✓	
30	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.07 mg/kg		0.0598 mg/kg	0.00000598 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.04 mg/kg		0.0342 mg/kg	0.00000342 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.07 mg/kg		0.0598 mg/kg	0.00000598 %	✓	
33	chrysene	601-048-00-0	205-923-4	218-01-9	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.09 mg/kg		0.0769 mg/kg	0.00000769 %	✓	
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		0.06 mg/kg		0.0513 mg/kg	0.00000513 %	✓	
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	601-052-00-2	202-049-5	91-20-3	0.02 mg/kg		0.0171 mg/kg	0.00000171 %	✓	
39	phenanthrene	201-581-5	85-01-8		0.08 mg/kg		0.0684 mg/kg	0.00000684 %	✓	
40	pyrene	204-927-3	129-00-0		0.83 mg/kg		0.709 mg/kg	0.0000709 %	✓	
41	coronene	205-881-7	191-07-1		0.03 mg/kg		0.0256 mg/kg	0.00000256 %	✓	
Total:								0.0366 %		

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: WS07 0.1-0.2

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

Sample details

Sample name:	LoW Code:
WS07 0.1-0.2	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1-0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
18%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 18% 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	pH		PH		5.8 pH		5.8 pH	5.8 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]							
5	toluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
6	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									
7	polychlorobiphenyls; PCB				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
8	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
9	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							
10	anthracene				0.08 mg/kg		0.0678 mg/kg	0.00000678 %	✓	
		204-371-1	120-12-7							
11	benzo[a]anthracene				0.1 mg/kg		0.0847 mg/kg	0.00000847 %	✓	
	601-033-00-9	200-280-6	56-55-3							
12	benzo[a]pyrene; benzo[def]chrysene				0.12 mg/kg		0.102 mg/kg	0.0000102 %	✓	
	601-032-00-3	200-028-5	50-32-8							
13	benzo[b]fluoranthene				0.07 mg/kg		0.0593 mg/kg	0.00000593 %	✓	
	601-034-00-4	205-911-9	205-99-2							
14	benzo[ghi]perylene				0.04 mg/kg		0.0339 mg/kg	0.00000339 %	✓	
		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							
15	benzo[k]fluoranthene				0.1 mg/kg		0.0847 mg/kg	0.00000847 %	✓	
	601-036-00-5	205-916-6	207-08-9							
16	chrysene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
17	dibenz[a,h]anthracene				0.18 mg/kg		0.153 mg/kg	0.0000153 %	✓	
	601-041-00-2	200-181-8	53-70-3							
18	fluoranthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-912-4	206-44-0							
19	fluorene				0.06 mg/kg		0.0508 mg/kg	0.00000508 %	✓	
		201-695-5	86-73-7							
20	indeno[123-cd]pyrene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-893-2	193-39-5							
21	naphthalene				0.06 mg/kg		0.0508 mg/kg	0.00000508 %	✓	
	601-052-00-2	202-049-5	91-20-3							
22	phenanthrene				0.16 mg/kg		0.136 mg/kg	0.0000136 %	✓	
		201-581-5	85-01-8							
23	pyrene				1.1 mg/kg		0.932 mg/kg	0.0000932 %	✓	
		204-927-3	129-00-0							
24	coronene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-881-7	191-07-1							
Total:								0.0005 %		

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

Classification of sample: WS07 0.3-0.6

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

Sample details

Sample name:	LoW Code:
WS07 0.3-0.6	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)
0.3-0.6 m	
Moisture content:	
5.9%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.9% 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	pH		PH		5.9 pH		5.9 pH	5.9 pH		
2	benzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
3	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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]							
5	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
6	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
7	n-hexane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-037-00-0	203-777-6	110-54-3							
8	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
9	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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							
	2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]									
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
10	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									
11	arsenic { arsenic trioxide }				10.6 mg/kg	1.32	13.216 mg/kg	0.00132 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
12	boron { boric acid; [1] boric acid [2] }				0.642 mg/kg	5.719	3.467 mg/kg	0.000347 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
13	cadmium { cadmium sulfide }			1	<1 mg/kg	1.285	<1.285 mg/kg	<0.0001 %		<LOD
	048-010-00-4	215-147-8	1306-23-6							
14	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				48 mg/kg	1.462	66.246 mg/kg	0.00662 %	✓	
		215-160-9	1308-38-9							
15	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.2 mg/kg	1.923	<0.385 mg/kg	<0.0000385 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
16	copper { copper sulphate pentahydrate }				11.5 mg/kg	3.929	42.667 mg/kg	0.00427 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
17	lead { lead di(acetate) }			1	14.2 mg/kg	1.57	21.051 mg/kg	0.00134 %	✓	
	082-005-00-8	206-104-4	301-04-2							
18	mercury { mercury dichloride }				0.069 mg/kg	1.353	0.0882 mg/kg	0.00000882 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
19	nickel { dinickel hexacyanoferrate }				17.3 mg/kg	2.806	45.832 mg/kg	0.00458 %	✓	
	028-037-00-8	238-946-3	14874-78-3							
20	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<6 mg/kg	1.405	<8.43 mg/kg	<0.000843 %		<LOD
	034-002-00-8									
21	zinc { zinc chloride }				67.5 mg/kg	2.085	132.866 mg/kg	0.0133 %	✓	
	030-003-00-2	231-592-0	7646-85-7							
22	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			P1186							
23	polychlorobiphenyls; PCB				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
24	TPH (C6 to C40) petroleum group				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
			TPH							
25	acenaphthene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-469-6	83-32-9							
26	acenaphthylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		205-917-1	208-96-8							

#	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							
27	anthracene	204-371-1	120-12-7		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
28	benzo[a]anthracene	200-280-6	56-55-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
29	benzo[a]pyrene; benzo[def]chrysene	200-028-5	50-32-8		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
30	benzo[b]fluoranthene	205-911-9	205-99-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
31	benzo[ghi]perylene	205-883-8	191-24-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
32	benzo[k]fluoranthene	205-916-6	207-08-9		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
33	chrysene	205-923-4	218-01-9		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
34	dibenz[a,h]anthracene	200-181-8	53-70-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
35	fluoranthene	205-912-4	206-44-0		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	fluorene	201-695-5	86-73-7		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
37	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
38	naphthalene	202-049-5	91-20-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	phenanthrene	201-581-5	85-01-8		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
40	pyrene	204-927-3	129-00-0		<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
41	coronene	205-881-7	191-07-1		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
Total:								0.0342 %		

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

■ pH (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

■ 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

■ 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

■ lead di(acetate) (EC Number: 206-104-4, CAS Number: 301-04-2)

GB MCL index number: 082-005-00-8
Description/Comments: 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. Review date 29/09/2015

■ 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

■ polychlorobiphenyls; PCB (EC Number: 215-648-1, CAS Number: 1336-36-3)

GB MCL index number: 602-039-00-4
Description/Comments: Worst Case: IARC considers PCB Group 1; Carcinogenic to humans;

POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.
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

■ 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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **coronene** (EC Number: 205-881-7, CAS Number: 191-07-1)

Description/Comments: Data from C&L Inventory Database; no entries in Registered Substances or Pesticides Properties databases; SDS: Sigma Aldrich, 1907/2006 compliant, dated 2012 - no entries; IARC – Group 3, not carcinogenic.
Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=17010&HarmOnly=no?fc=true&lang=en>
Data source date: 16 Jun 2014
Hazard Statements: STOT SE 2; H371

Appendix B: Rationale for selection of metal species

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}

Worst Case

arsenic {arsenic trioxide}

(enter justification for selecting this species)

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

Boron trichloride compound reacts violently with water so is unlikely to be present in the material

cadmium {cadmium sulfide}

(enter justification for selecting this species)

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

(enter justification for selecting this species)

chromium in chromium(VI) compounds {chromium(VI) oxide}

(enter justification for selecting this species)

copper {copper sulphate pentahydrate}

(enter justification for selecting this species)

lead {lead di(acetate)}

Chromium VI is <LOD

mercury {mercury dichloride}

(enter justification for selecting this species)

nickel {dinickel hexacyanoferrate}

Chromium VI is <LOD

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

(enter justification for selecting this species)

zinc {zinc chloride}

Zinc is not in a soluble form.

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2023.233.5726.10550 (21 Aug 2023)

HazWasteOnline Database: 2023.233.5726.10550 (21 Aug 2023)

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